

Service Manual

50inch Class 720p Plasma HDTV

Model No. TH-M50HD18

GPH11DU Chassis



⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

1 Safety Precautions

1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 1Mohm and 5.2Mohm. When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15 μ F capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

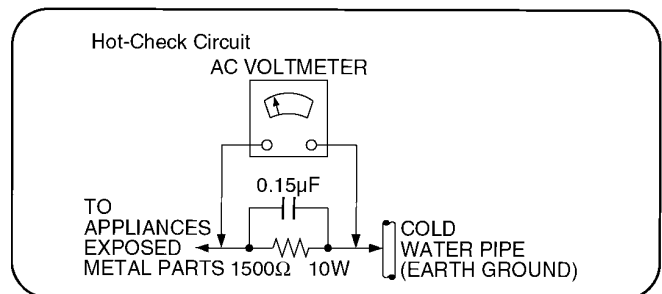


Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by Δ in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

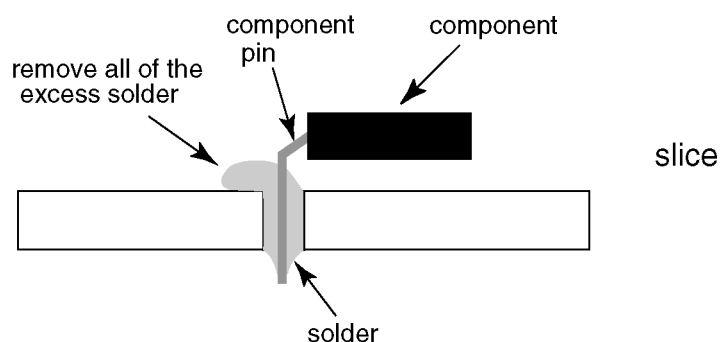
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

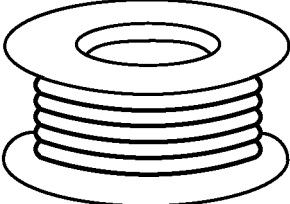
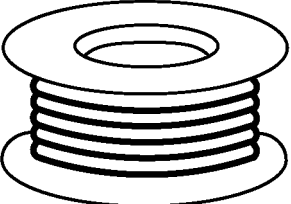
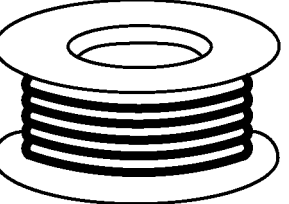
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

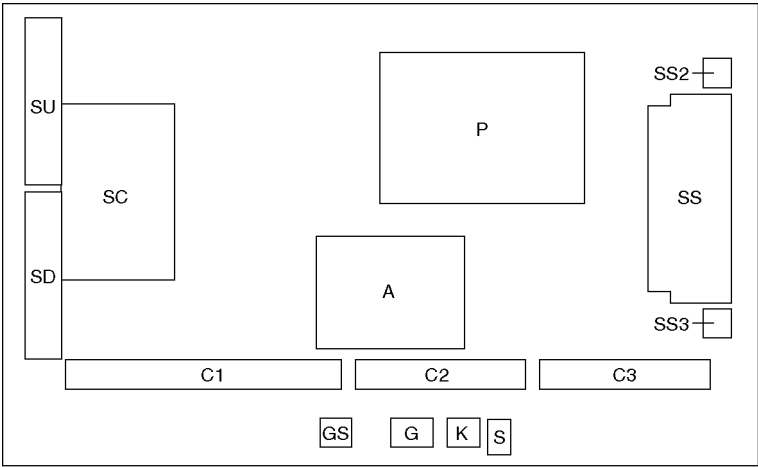
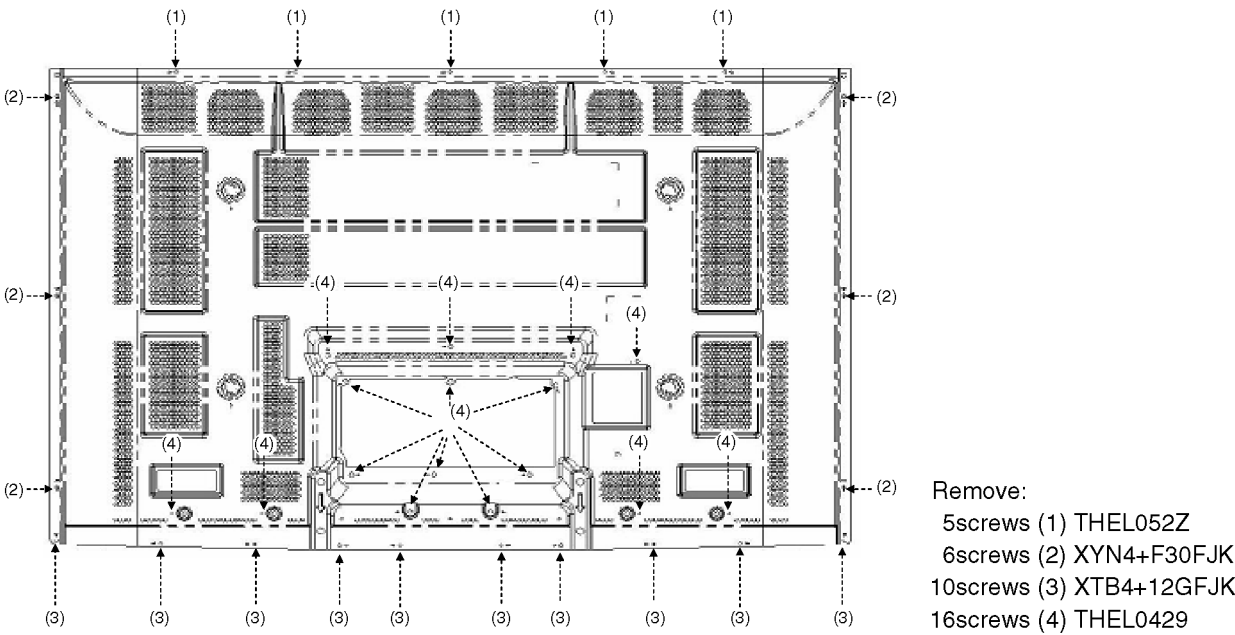
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g
		

3 Service Navigation

3.1. Service Hint

Remove the Rear cover



Board Name	Function	Board Name	Function
P	Power Supply P-Board should be exchanged for service.	C1	Data Driver (Lower Right)
A	DC-DC Converter Speaker out, Sound Processor AV Terminal, AV Switch Digital Signal Processor, Micon, HDMI Interface Peaks Lite 2p Format Converter, Plasma AI, Sub-Field Processor	C2	Data Driver (Lower Center)
K	Remote receiver, Power LED	C3	Data Driver (Lower Left)
S	Power Switch	SC	Scan Drive
		SU	Scan out (Upper)
		SD	Scan out (Lower)
		SS	Sustain Drive
		SS2	Sustain out (Upper)
		SS3	Sustain out (Lower)
		GS	SD Card Slot, Key Switch
		G	Front Terminal

3.2. Applicable signals

* Mark: Applicable input signal for Component (Y, PB, PR) and HDMI

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI
525 (480) / 60i	15.73	59.94	*	*
525 (480) /60p	31.47	59.94	*	*
750 (720) /60p	45.00	59.94	*	*
1,125 (1,080) /60i	33.75	59.94	*	*
1,125 (1,080)/60p	67.43	59.94		*
1,125 (1,080)/60p	67.50	60.00		*
1,125(1,080)/24p	26.97	23.98		*
1,125(1,080)/24p	27.00	24.00		*

Note

- Signals other than those shown above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

4 Specifications

Power Source	AC 120 V, 60 Hz	
Power Consumption		
Maximum	497 W	
Standby condition	0.2 W	
Plasma Display panel		
Drive method	AC type	
Aspect Ratio	16:9	
Visible screen size	50 inch class (49.9 inches measured diagonally)	
(W × H × Diagonal)	43.5 inch × 24.4 inch × 49.9 inch (1,106 mm × 622 mm × 1,269 mm)	
(No. of pixels)	1,049,088 (1,366 (W) × 768 (H))[4,098 × 768 dots]	
Sound		
Audio Output	20 W [10 W + 10 W] (10 % THD)	
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135	
Operating Conditions		
	Temperature:	32 °F - 104 °F (0 °C - 40 °C)
	Humidity:	20 % - 80 % RH (non-condensing)
Connection Terminals		
VIDEO IN 1-2	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	S-VIDEO:	Mini DIN 4-pin Y: 1.0 V [p-p] (75 Ω) C: 0.286 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
COMPONENT INPUT 1-2	Y:	1.0 V [p-p] (including synchronization)
	PB, PR:	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
HDMI 1-2	TYPE A Connector × 2	
	This TV supports [HDAVI Control 3] function.	
Card slot	SD CARD slot × 1	
AV PROG OUT	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic	
FEATURES	3D Y/C FILTER	
	CLOSED CAPTION	V-Chip
	Photo Viewer	HDAVI Control 3
Dimensions (W × H × D)		
Including pedestal	47.7 inch × 33.3 inch × 15.3 inch (1,210 mm × 844 mm × 387 mm)	
TV Set only	47.7 inch × 31.2 inch × 3.7 inch (1,210 mm × 790.5 mm × 92.5 mm)	
Mass		
Including pedestal	82.9 lb. (37.6 kg)	
TV Set only	76.9 lb. (34.9 kg)	

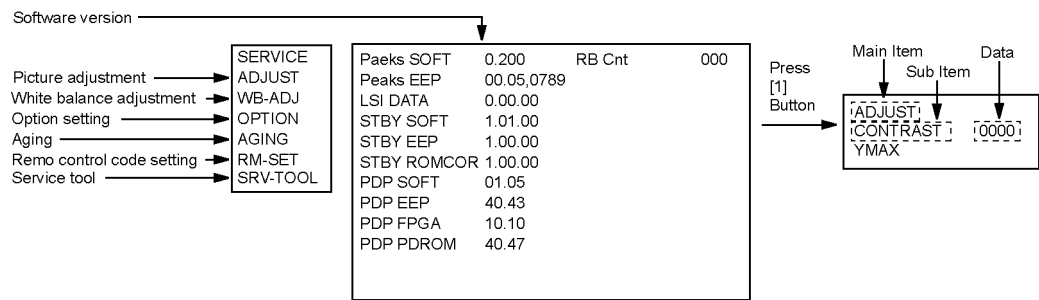
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



5.1.1. Key command

- [1] button...Main items Selection in forward direction
- [2] button...Main items Selection in reverse direction
- [3] button...Sub items Selection in forward direction
- [4] button...Sub items Selection in reverse direction
- [VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	000	
	COLOR	3C	
	TINT	03	
	SUB-BRT	800	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FC	
	G-DRV	F8	
	B-DRV	D9	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	BOOT	ROM	Factory Preset
	STBY-SET	00	
	EMERGENCY	ON	
	CLK MODE	00	
	CLOCK	000	
AGING	RGBW		
	COUNT		
	ALL WHITE		
	ALL RED		
	ALL GREEN		
	ALL BLUE		
	ON/OFF		
	RAMP WHITE		
	RAMP RED		
	RAMP GREEN		
	RAMP BLUE		
	1% WINDOW		
	COLOR BAR		
	A-ZONE B-ZONE/4 TRIO		
	SCROLL		
	WHITE FLAME		
RM-SET	CODE	A	Fixed
SRV-TOOL	-		See next

5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. Service tool mode

5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c0000e	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40 Count 0000022

POWER ON TIME/COUNT
Press [MUTE] button (3sec)

5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.2.3. POWER ON TIME/COUNT

Note : To display TIME / COUNT menu, highlight position, then press MUTE for (3sec).

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-check or any other command.

5.2.4. Exit

1. Disconnect the AC cord from wall outlet.

5.3. Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

[TV] : Vol. [Down] + [REMOTE] : TV/VIDEO (3 times)

Then, the Hotel mode setup menu is displayed.

Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 25
Vol. Max	+ 100
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off

Select Change RETURN

3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

4. Explain the Hotel mode setup menu

item	Function
Mode	Select hotel mode ON/OFF
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -/RF/COMP1/COMP2/HDMI1/HDMI2/VIDEO1/VIDEO2 • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: Off/Pattern1/All • Off: altogether valid. • Pattern: only input key is valid. • All: altogether invalid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display

SELF CHECK		0.200- 00.05.0789	
PEAKS	OK	TEMP	OK
TUN1	OK	PANEL	OK
TUN2	OK		
FE	OK		
AVSW	OK		
ADV	OK		
ADAV	OK		
GenX	OK		
MEM1	OK		
MEM2	OK		
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6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
PEAKS	IC8001	Peaks Lite2p	A-Board
TUN1	TU8300	TUNER (PLL block)	A-Board
TUN2	TU8300	TUNER (MTS block)	A-Board
FE	IC8300	FRONT END PROCESSOR	A-Board
AVSW	IC3001	AUDIO/VIDEO SW	A-Board
ADV	IC4510	A/D CONV. , HDMI RX	A-Board
ADAV	IC2106	SOUND PROCESSOR	A-Board
GenX	IC1100	GenX5 (STB MCU)	A-Board
MEM1	IC1101	EEPROM (GenX5)	A-Board
MEM2	IC8503	EEPROM (Peaks)	A-Board
TEMP	IC9002	TEMP SENSOR	A-Board
PANEL	IC9003	PANEL MICON	A-Board

6.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

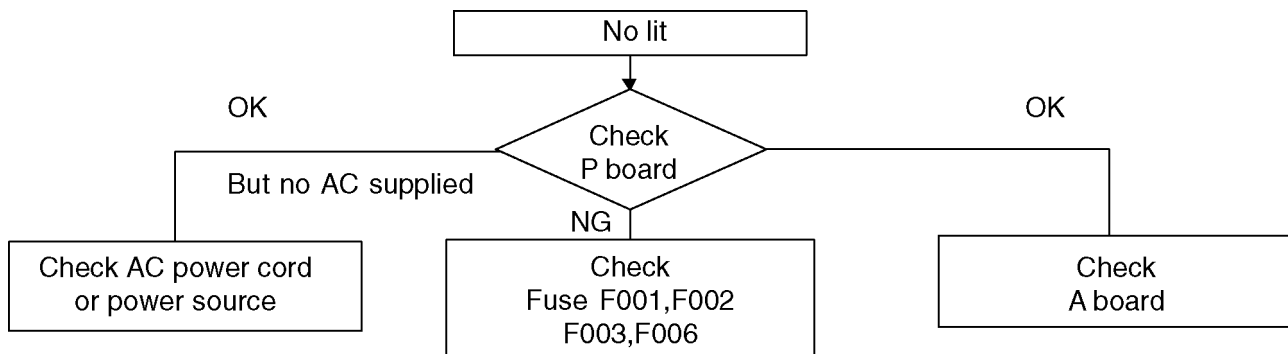
Blinking Times	Blinking timing	Contents	Check point
1		No particular check point	-
		Panel Status	-
		STB 5V SENSE Time out	A-Board
2		15V SOS	A-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	A-Board
6		Driver SOS1 (SC Energy recovery circuit)	SU-Board SD-Board SC-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board
8		Driver SOS3 (SS Energy recovery circuit)	SS-Board SS2-Board SS3-Board
9		Panel Config SOS	-
10		Sub 5V SOS Main 3.3V SOS DTV 9V SOS Tuner Power SOS	A-Board
12		Sound SOS	A-Board
13		Communication Error with IC8001 (Pesks Lite 2)	A-Board

6.3. No Power

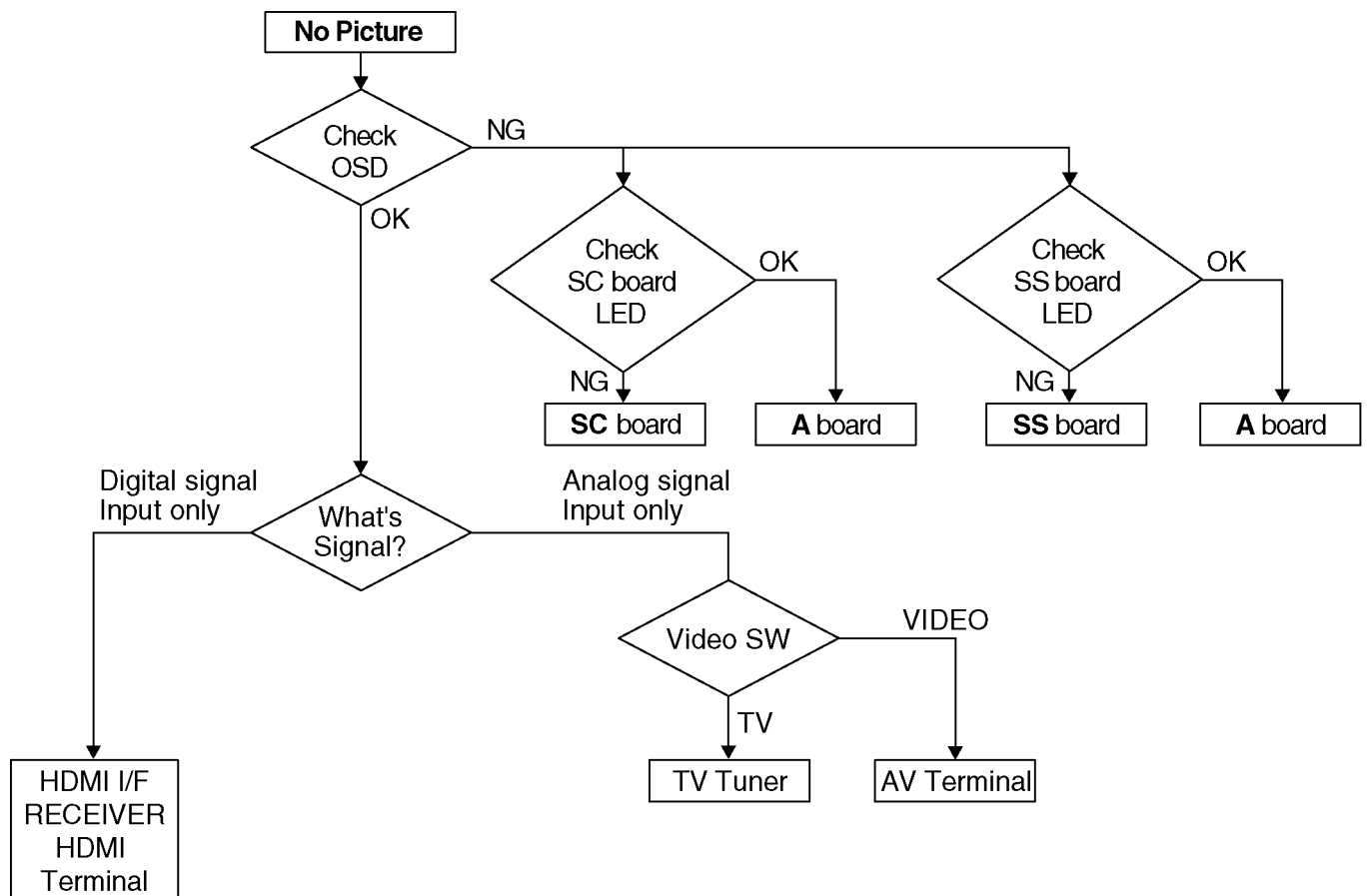
First check point

There are following 2 states of No Power indication by power LED.

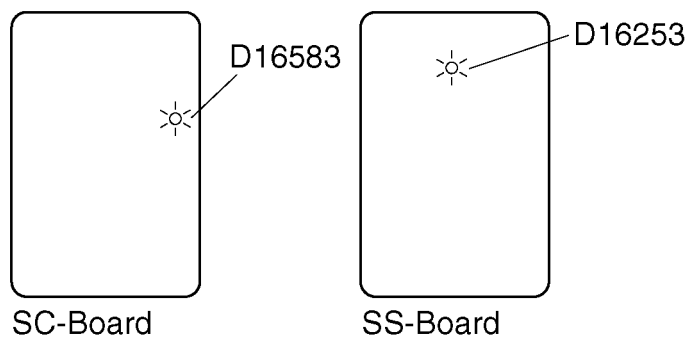
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



6.4. No Picture



Drive circuits LED indicator



6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

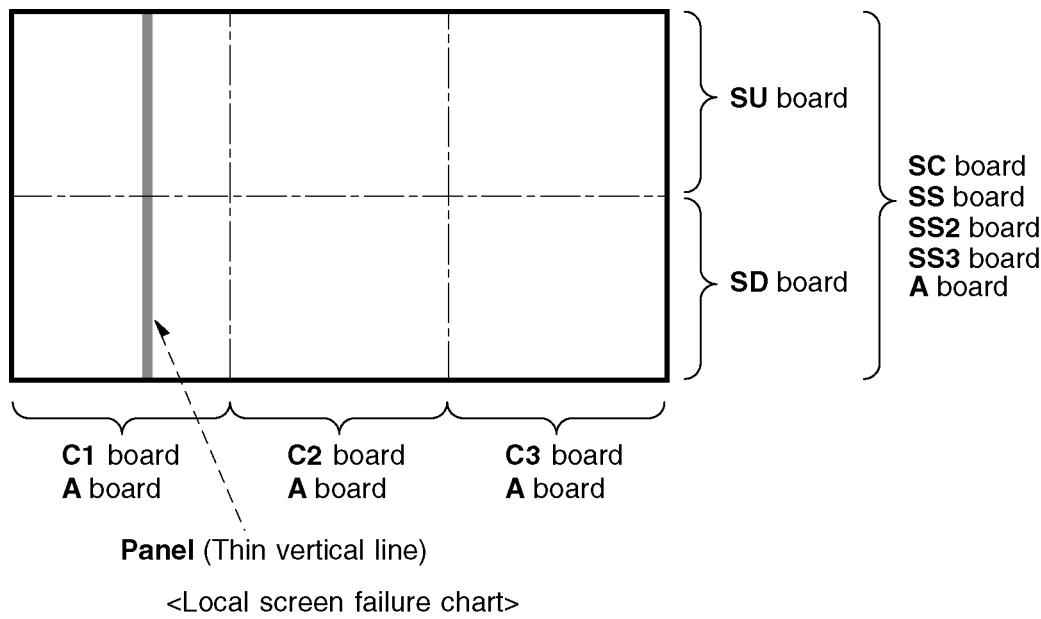


Fig-1

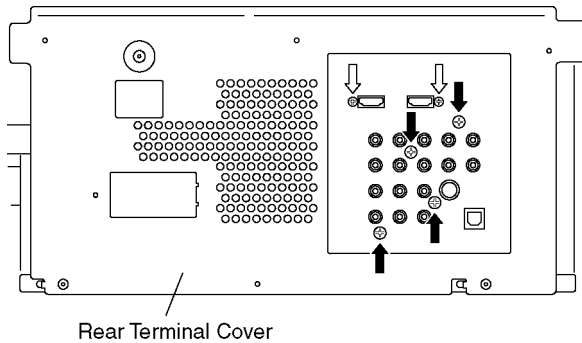
7 Disassembly and Assembly Instructions

7.1. Remove the Back cover

1. See Service Hint (Section 3)

7.2. Remove the Rear Terminal cover

1. Remove the screws (×4 ➡, ×2 ⇨).
2. Remove the Rear Terminal cover.

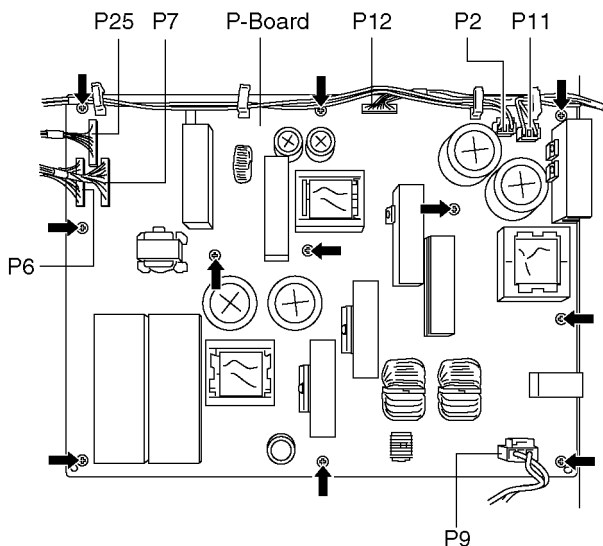


7.3. Remove the P-Board

Caution:

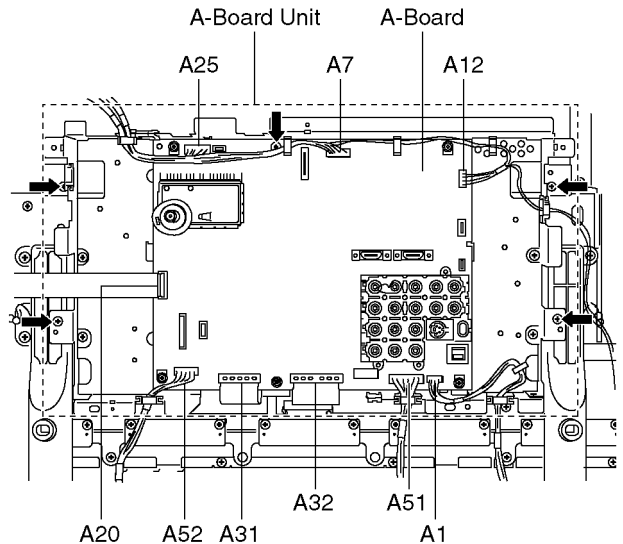
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (P2, P6, P7, P9, P11, P12 and P25).
3. Remove the screws (×11 ➡) and remove the P-Board.



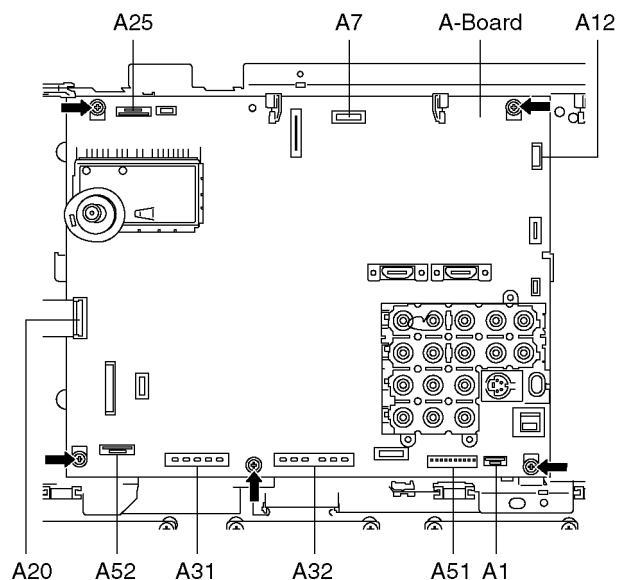
7.4. Remove the A-Board unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A7, A12, A25, A51 and A52).
3. Disconnect the flexible cables (A20, A31 and A32).
4. Remove the screws (×5 ➡) and remove the A-Board unit.



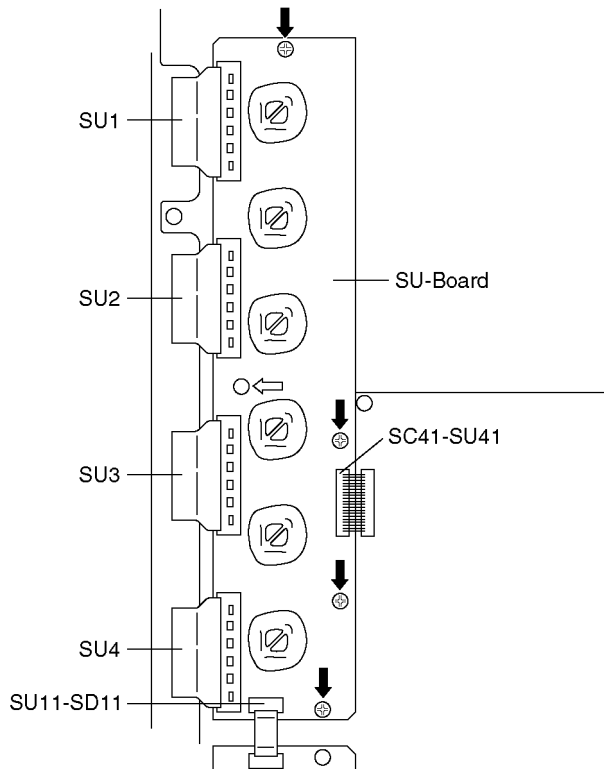
7.5. Remove the A-Board

1. Remove the A-Board unit. (See section 7.4.)
2. Remove the screws (×5 ➡) and remove the A-Board.



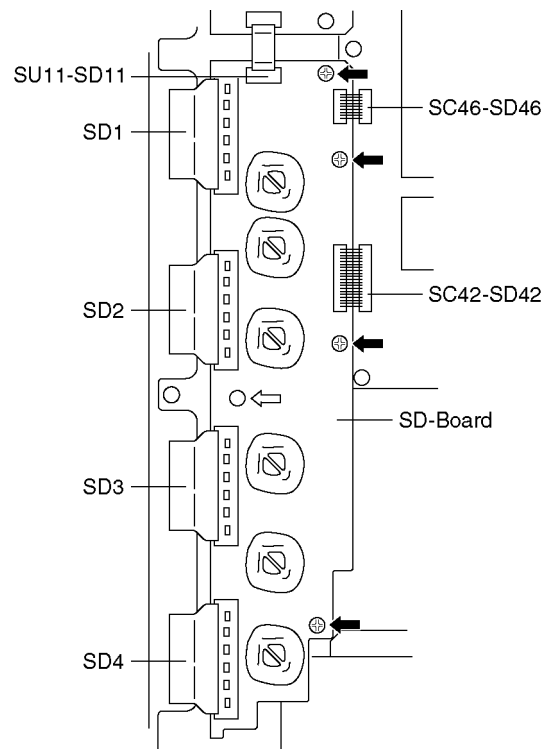
7.6. Remove the SU-Board

1. Remove the flexible cables (SU1, SU2, SU3 and SU4) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the molding prop (×1 ⇐⇒).
4. Remove the screws (×4 ➡) and remove the SU-Board.



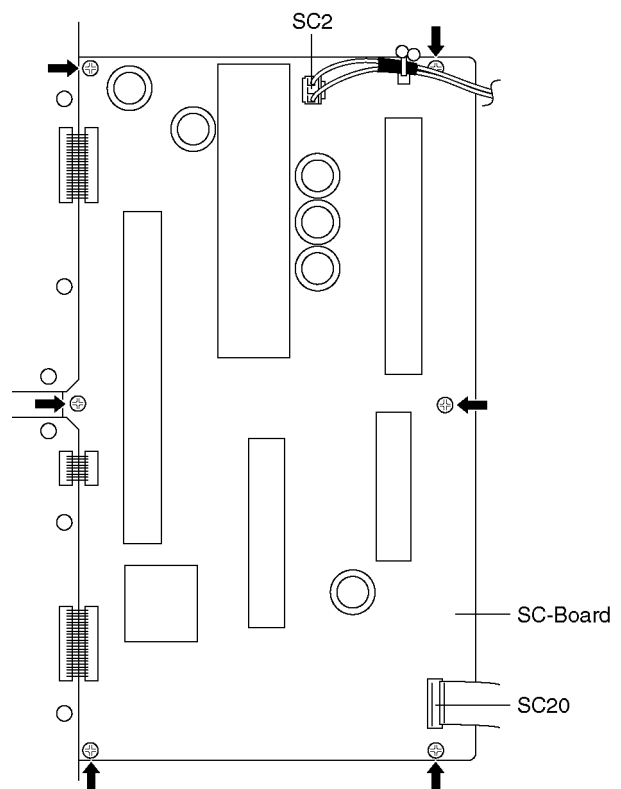
7.7. Remove the SD-Board

1. Remove the flexible cables (SD1, SD2, SD3 and SD4) connected to the SD-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the molding prop (×1 ⇐⇒).
4. Remove the screws (×4 ➡) and remove the SD-Board.



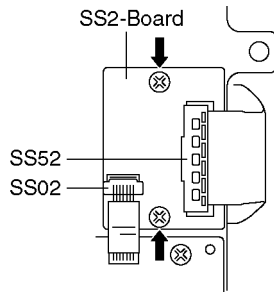
7.8. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 7.6. and 7.7.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connector (SC2).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×6 ➡) and remove the SC-Board.



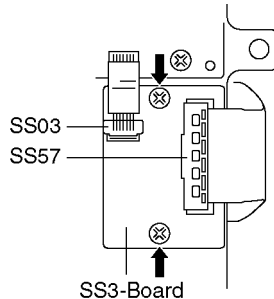
7.9. Remove the SS2-Board

1. Disconnect the connector (SS02) and disconnect the flexible cable (SS52).
2. Remove the screws (×2 ➡) and remove the SS2-Board.



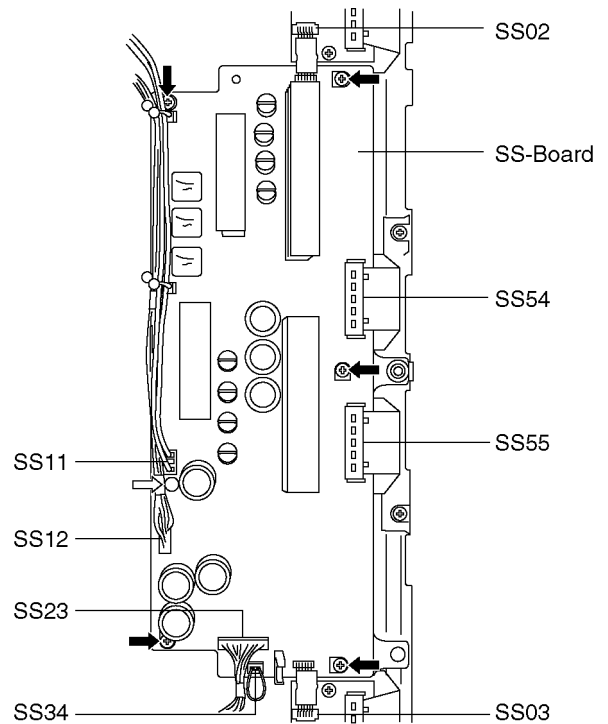
7.10. Remove the SS3-Board

1. Disconnect the connector (SS03) and disconnect the flexible cable (SS57).
2. Remove the screws (×2 ➡) and remove the SS3-Board.



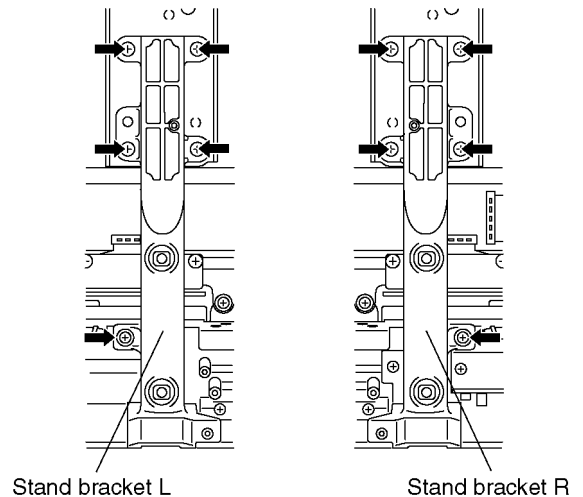
7.11. Remove the SS-Board

1. Unlock the cable claspers to free the cable.
2. Disconnect the connectors (SS02 and SS03).
3. Disconnect the connectors (SS11, SS12 and SS23).
4. Remove a short-jumper connector SS34 and re-use for new SS-Board.
5. Disconnect the flexible cables (SS54 and SS55).
6. Remove the molding prop (×1 ⇨).
7. Remove the screws (×5 ➡) and remove the SS-Board.



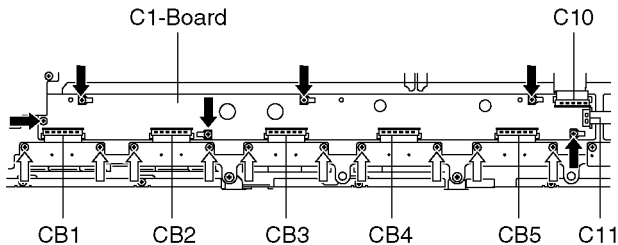
7.12. Remove the Stand brackets

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the Plasma panel surface facing downward.
2. Remove the Stand brackets (L, R) fastening screws (×5 ➡ each) and remove the Stand brackets (L, R).



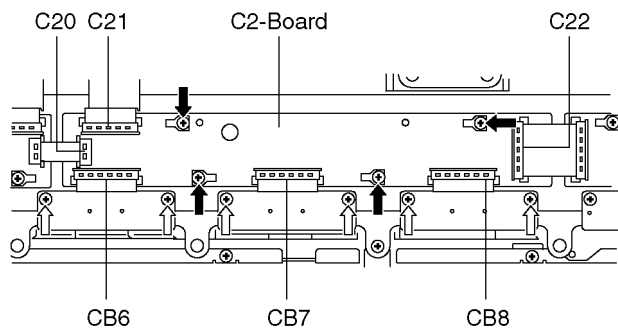
7.13. Remove the C1-Board

1. Remove the A-Board unit. (See section 7.4.)
2. Remove the Stand bracket L. (See section 7.12.)
3. Remove the flexible cables holder fastening screws (×10 ⇨).
4. Disconnect the flexible cables (CB1, CB2, CB3, CB4 and CB5).
5. Disconnect the flexible cables (C10 and C11).
6. Remove the screws (×6 ➡) and remove the C1-Board.



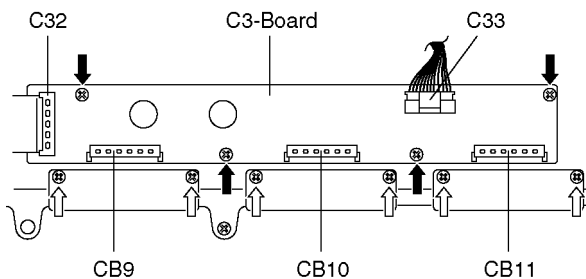
7.14. Remove the C2-Board

1. Remove the A-Board unit. (See section 7.4.)
2. Remove the stand bracket R. (See section 7.12.)
3. Remove the flexible cables holder fastening screws (×6 ⇨).
4. Disconnect the flexible cables (CB6, CB7 and CB8).
5. Disconnect the flexible cables (C20 and C21).
6. Disconnect the connector (C22).
7. Remove the screws (×4 ➡) and remove the C2-Board.



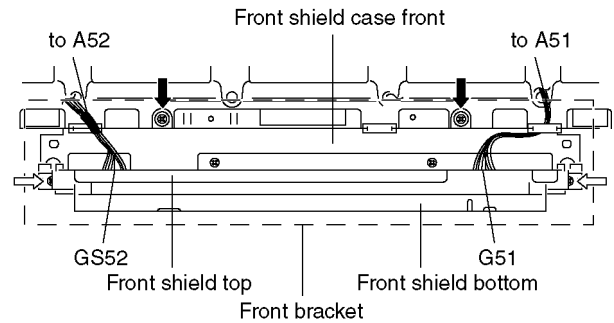
7.15. Remove the C3-Board

1. Remove the A-Board unit. (See section 7.4.)
2. Remove the flexible cables holder fastening screws (×6 ⇨).
3. Disconnect the flexible cables (CB9, CB10 and CB11).
4. Disconnect the flexible cable (C32).
5. Disconnect the connector (C33).
6. Remove the screws (×4 ➡) and remove the C3-Board.



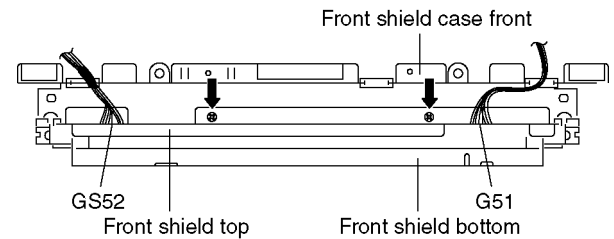
7.16. Remove the Front bracket

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A51 and A52). (See section 7.4.)
3. Remove the screws (×2 ➡, ×2 ⇨) and remove the Front bracket.

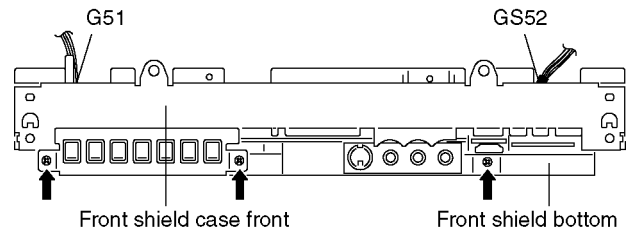


7.17. Remove the G-Board and GS-Board

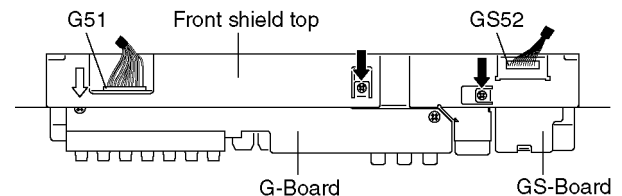
1. Remove the Front bracket. (See section 7.16.)
2. Remove the screws (×2 ➡).



3. Remove the screws (×3 ➡).
4. Remove the Front shield case front.

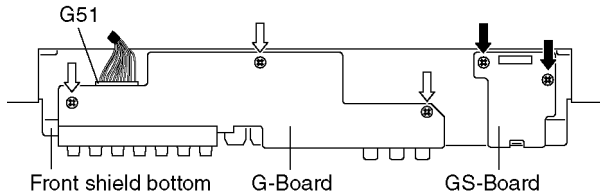


5. Disconnect the connector (GS52).
6. Remove the screws (×2 ➡).
7. Remove the Front shield top.



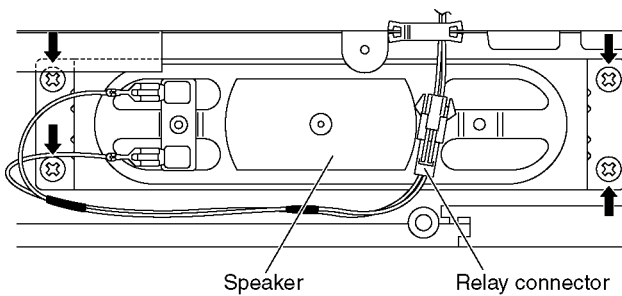
8. Remove the screws (×2 ➡) and remove the GS-Board.
9. Remove the screws (×3 ⇨).

10. Disconnect the connector (G51) and remove the G-Board.



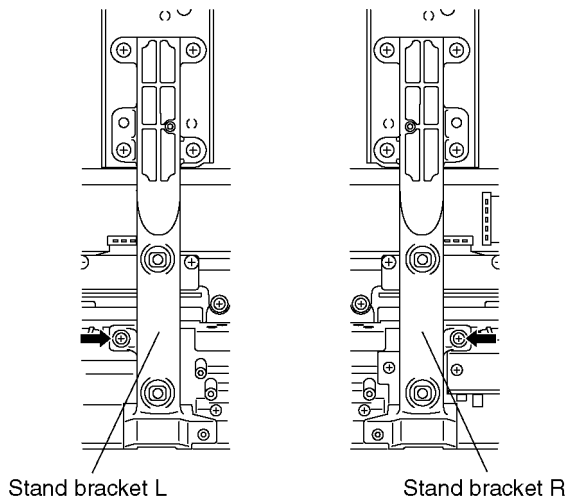
7.18. Remove the Speakers

1. Disconnect the relay connectors
2. Remove the screws (×4 ➡ each) and remove the Speaker (L, R).



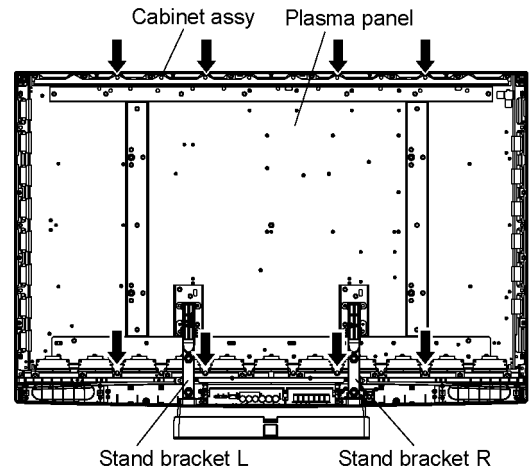
7.19. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the stand brackets (left, right) fastening screw (×1 ➡ each).

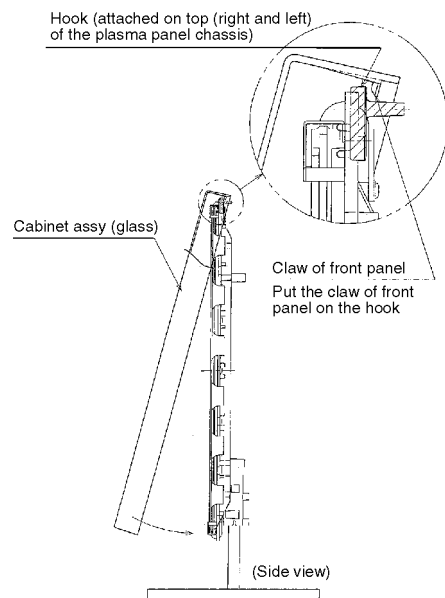


2. Remove the cabinet assy and the plasma panel fastening

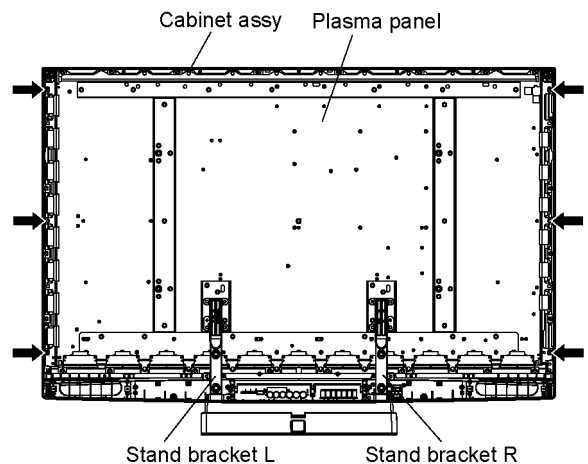
screws (×8 ➡).

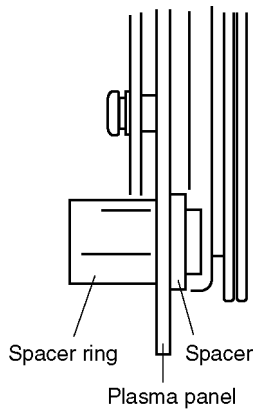


3. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.



4. Remove the spacers and spacer rings (×6 ➡).



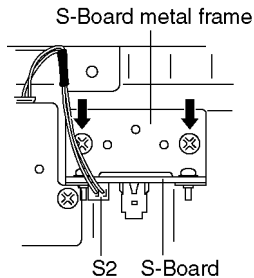


- of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables (×11) from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

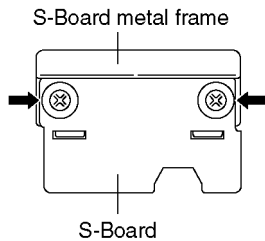
***When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

7.20. Remove the S-Board

1. Remove the Cabinet assy. (See section 7.19.)
2. Disconnect the connector (S2).
3. Remove the screws (×2 ➡) and remove the S-Board metal frame.

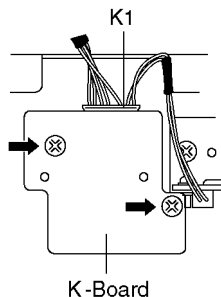


4. Remove the screws (×2 ➡) and remove the S-Board.



7.21. Remove the K-Board

1. Remove the Cabinet assy. (See section 7.19.)
2. Remove the S-Board. (See section 7.20.)
3. Remove the screws (×2 ➡).
4. Disconnect the connector (K1) and Remove the K-Board.



7.22. Remove the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface

8 Measurements and Adjustments

8.1. Adjustment Procedure

8.1.1. Driver Set-up

8.1.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.
Picture menu: Vivid
Normal: Set
Aspect: Full

Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.
When Vad=-149V, Voltage of Vscn is -4V $\pm$ 4V.

8.1.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Check or adjust the following voltages with the multimeter.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	VR561 (P)	*
Ve	TPVE (SS)	Ve $\pm$ 1V	VR16000 (SS)	*
Vset	TPVSET (SC)	320V $\pm$ 7V	Fixed	
Vad	TPVAD (SC)	-149V $\pm$ 1V	VR16600 (SC)	
Vscn	TPVSCN (SC)	Vad+145V $\pm$ 4V	Fixed	
Vda	TPVDA (SS)	75V + 1V, -2V	Fixed	

*See the Panel label.

Panel Label information

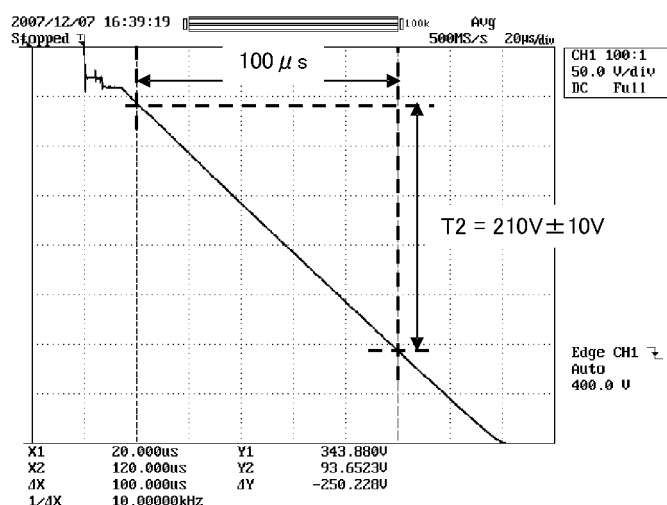
The diagram shows a rectangular panel label with a double border. Inside, there is a small square logo with the letter 'M' in the top left corner. Below the logo are two empty rectangular boxes. Further down is the text 'Serial No.' followed by a dashed rectangular box. Below that is the text 'Ve: ' followed by a dashed box, 'v, Vsus: ' followed by a dashed box, and 'v'. To the right of this text is a rectangular box labeled 'Adjustment voltage' with an arrow pointing to the 'Vsus' field. At the bottom left is the text 'MADE IN JAPAN' and at the bottom right is the text 'TQF-' followed by a dashed box.

8.1.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.
2. Set the picture controls as follows.
Picture menu : Vivid
Normal : Set
Aspect : Full
3. Connect Oscilloscope to TPSC1 (SC).
Check the voltage (T2) at 100 μ s period on the down slop.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR16602 (SC)	210 V $\pm$ 10 V

TPSC1



8.1.3. P.C.B. (Printed Circuit Board) exchange

8.1.3.1. Caution

1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

8.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

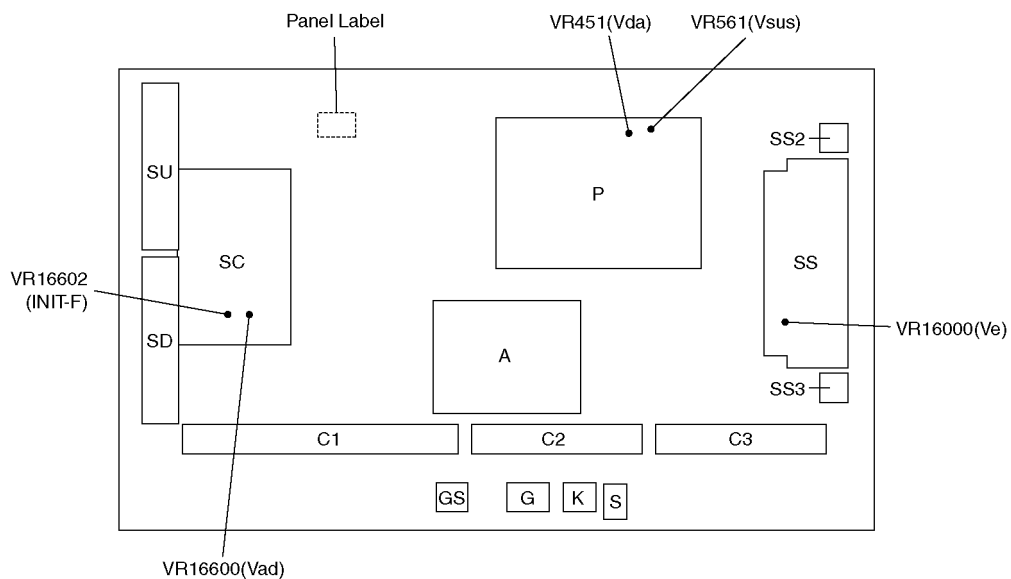
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	VR561 (P)	*
SC Board	Vad	TPVAD (SC)	-149V $\pm$ 1V	VR16600 (SC)	
SS Board	Ve	TPVE (SS)	Ve $\pm$ 1V	VR16000 (SS)	*
A Board	White balance and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

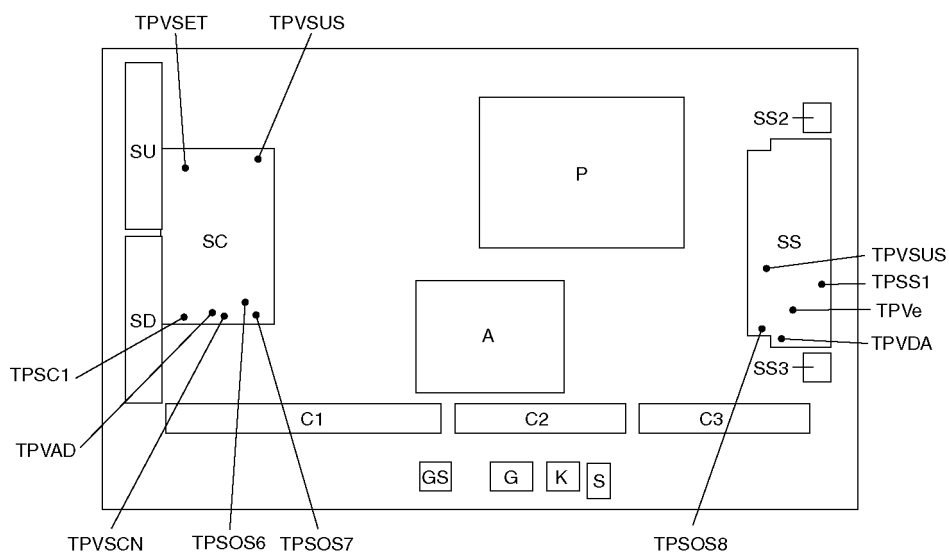
Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

8.1.4. Adjustment Volume Location



8.1.5. Test Point Location



8.2. Adjustment

8.2.1. White balance adjustment

Name of measuring instrument	Connection	Remarks								
- W/B pattern - Color analyzer (Minolta CA-100 or equivalent)	Component input Panel surface									
Procedure		Remarks								
- Ensure aging is adequate. - Make sure the front panel to be used on the final set is fitted. - Make sure a color signal is not being shown before adjustment. - Put the color analyzer where there is little color variation. - Output a white balance pattern. - Check that the color temperature is [Cool]. - Set to serviceman mode, WB-ADJ. - Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. - Attach the sensor of color analyzer to the center of highlight window. - Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature High] in table 2. - Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. - Set color temperature to [Normal]. - Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. - Attach the sensor of color analyzer to the center of highlight window. - Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Mid] in table 2. - Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. - Set color temperature to [Warm]. - Set [R-CUT] [G-CUT] [B-CUT] the values written in table 1. - Attach the sensor of color analyzer to the center of highlight window. - Fix G drive at C0h and adjust [B-DRV] and [R-DRV] so x, y value of color analyzer become the [Color temperature Low] in table 2. - Increase RGB together so the maximum drive value in RGB becomes FC. That is, set [ALL DRIVE] to FC. Execute adjustment again. When that, the maximum value of R/G/B DRV should be FC, and either R/G/B DRV should be FC. - Set color temperature to [Cool]. - adjustment of [Normal] [Warm] by data shift from [Cool] adjust. - For [Normal] [Warm] adjustment, set values that the adjusted value of [Cool] plus the figures wrote below. <table><tr><td>Normal :</td><td>R-DRV : 0h</td><td>G-DRV : 3h</td><td>B-DRV : -1Ch</td></tr><tr><td>Warm :</td><td>R-DRV : 0h</td><td>G-DRV : -2h</td><td>B-DRV : -52h</td></tr></table>	Normal :	R-DRV : 0h	G-DRV : 3h	B-DRV : -1Ch	Warm :	R-DRV : 0h	G-DRV : -2h	B-DRV : -52h		
Normal :	R-DRV : 0h	G-DRV : 3h	B-DRV : -1Ch							
Warm :	R-DRV : 0h	G-DRV : -2h	B-DRV : -52h							
19. Copy values adjusted by HD pattern to the NTSC data area of EEPROM.										

Table 1: R-CUT,G-CUT,B-CUT setting data

Color temperature	R-CUT	G-CUT	B-CUT
High(Cool)	80	80	80
Mid	80	80	80
Low(Warm)	80	80	80

Table 2: W/B adjustment values

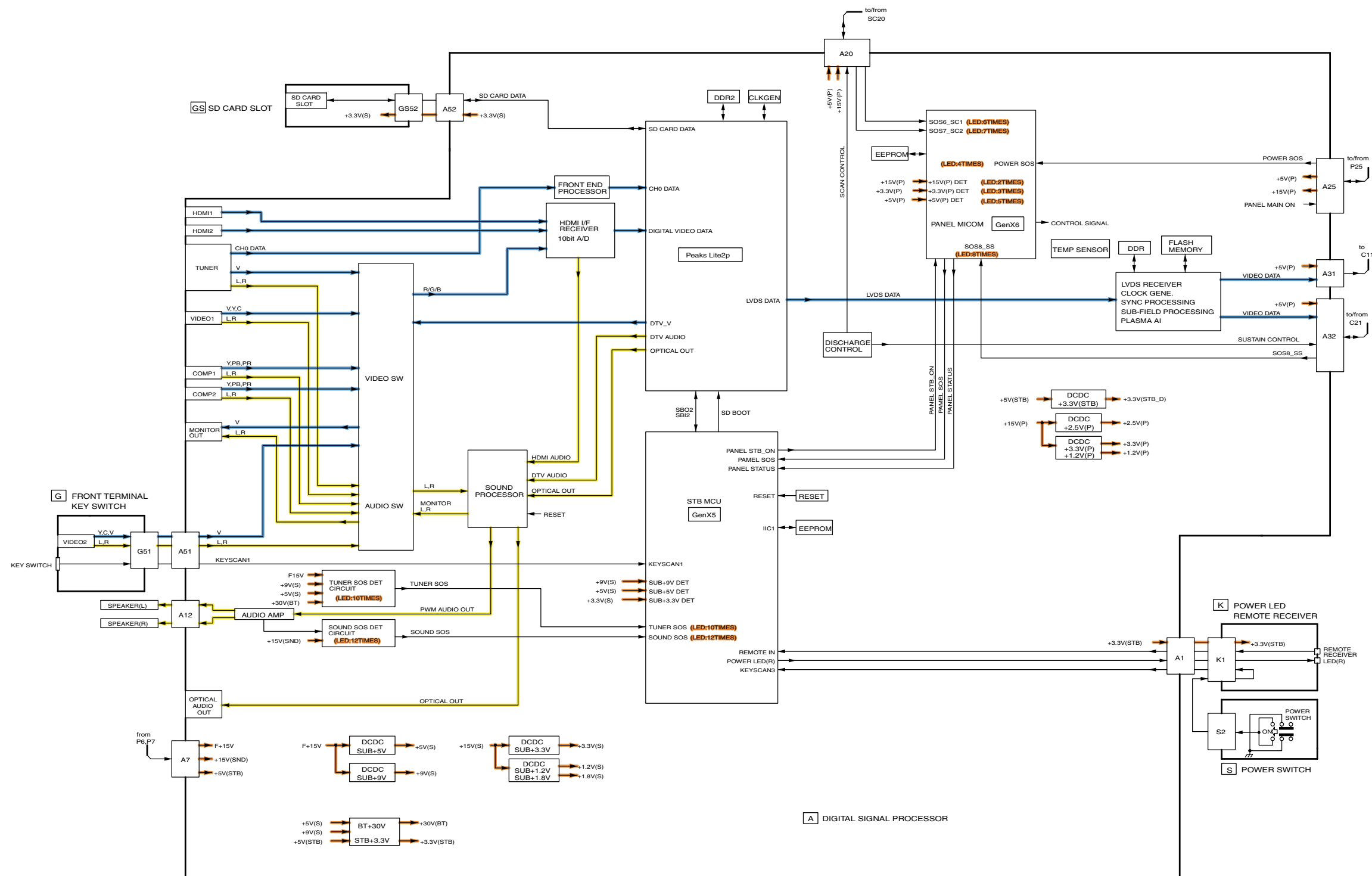
Color temperature	x	y
High(Cool)	0.276	0.280
Mid	0.288	0.303
Low(Warm)	0.306	0.327

Table 3: EEPROM data addresses

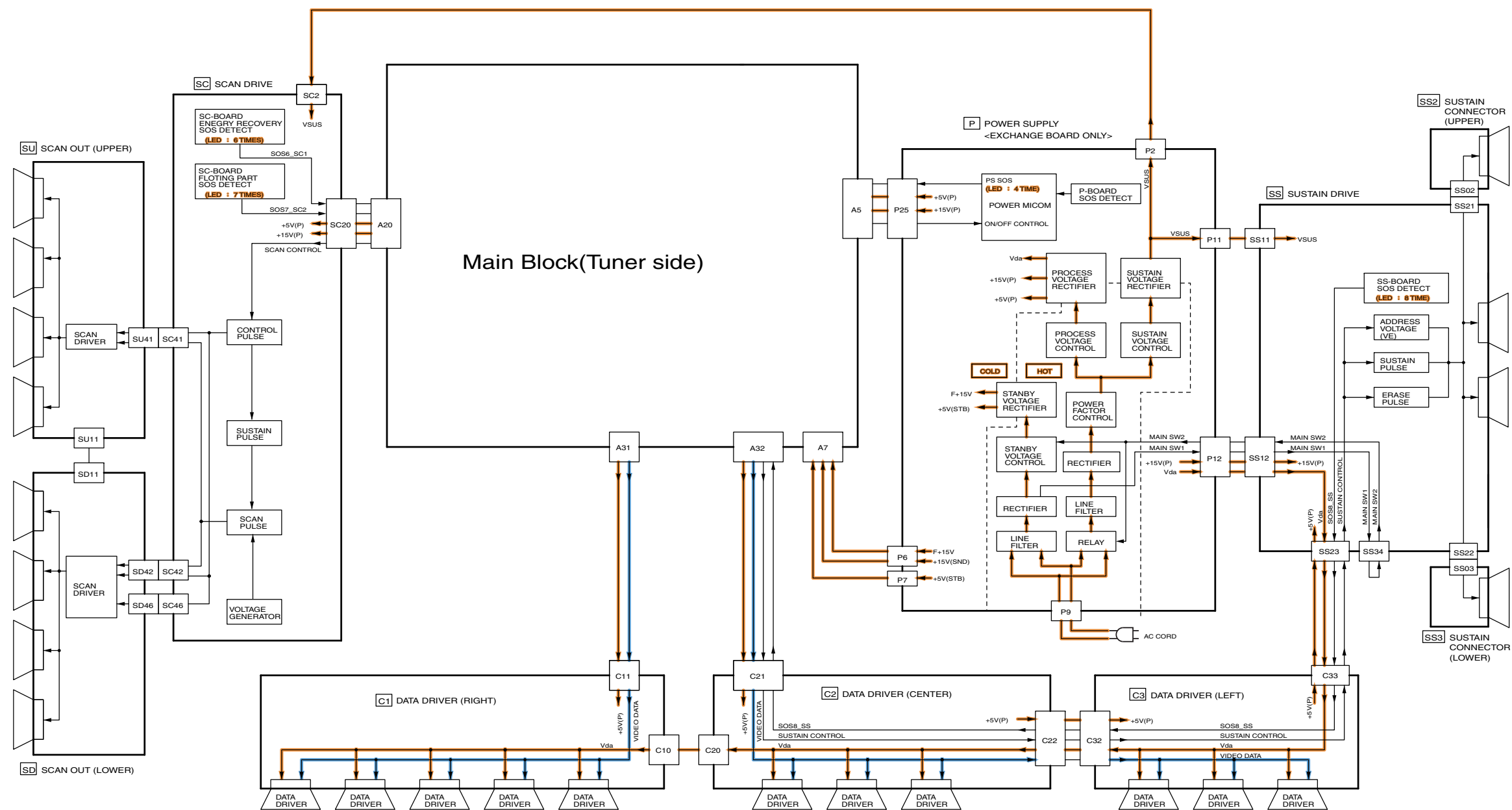
SD/ Color temperature High	R-CUTOFF	022C
	G-CUTOFF	022D
	B-CUTOFF	022E
	R-DRIVE	032F
	G-DRIVE	0230
	B-DRIVE	0231
SD/ Color temperature Mid	R-CUTOFF	0232
	G-CUTOFF	0233
	B-CUTOFF	0234
	R-DRIVE	0235
	G-DRIVE	0236
	B-DRIVE	0237
SD/ Color temperature Low	R-CUTOFF	0238
	G-CUTOFF	0239
	B-CUTOFF	023A
	R-DRIVE	023B
	G-DRIVE	023C
	B-DRIVE	023D
HD/ Color temperature High	R-CUTOFF	023E
	G-CUTOFF	023F
	B-CUTOFF	0240
	R-DRIVE	0241
	G-DRIVE	0242
	B-DRIVE	0243
HD/ Color temperature Mid	R-CUTOFF	0244
	G-CUTOFF	0245
	B-CUTOFF	0246
	R-DRIVE	0247
	G-DRIVE	0248
	B-DRIVE	0249
HD/ Color temperature Low	R-CUTOFF	024A
	G-CUTOFF	024B
	B-CUTOFF	024C
	R-DRIVE	024D
	G-DRIVE	024E
	B-DRIVE	024F

9 Block Diagram

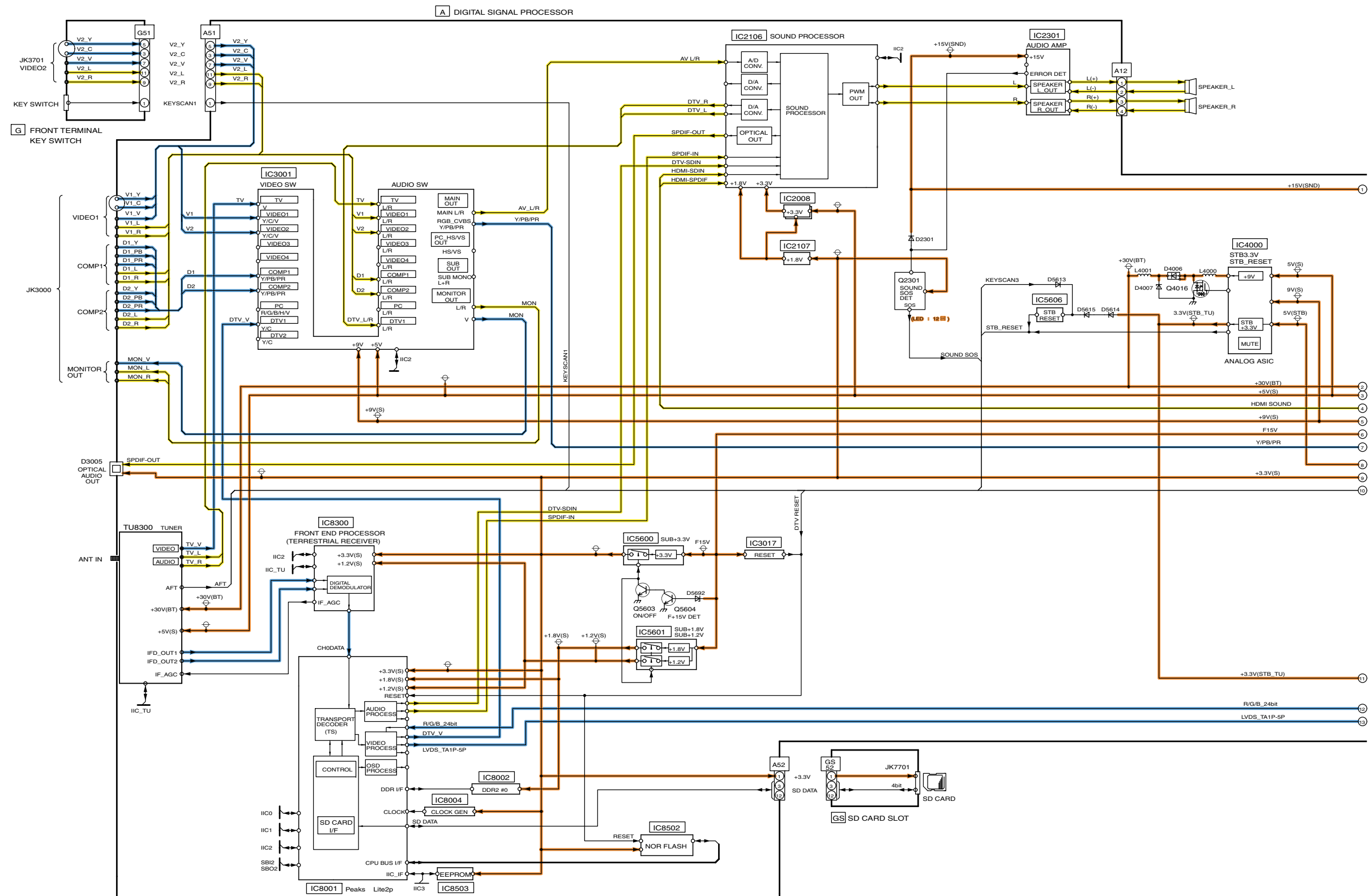
9.1. Block Diagram (1/5)



9.2. Block Diagram (2/5)



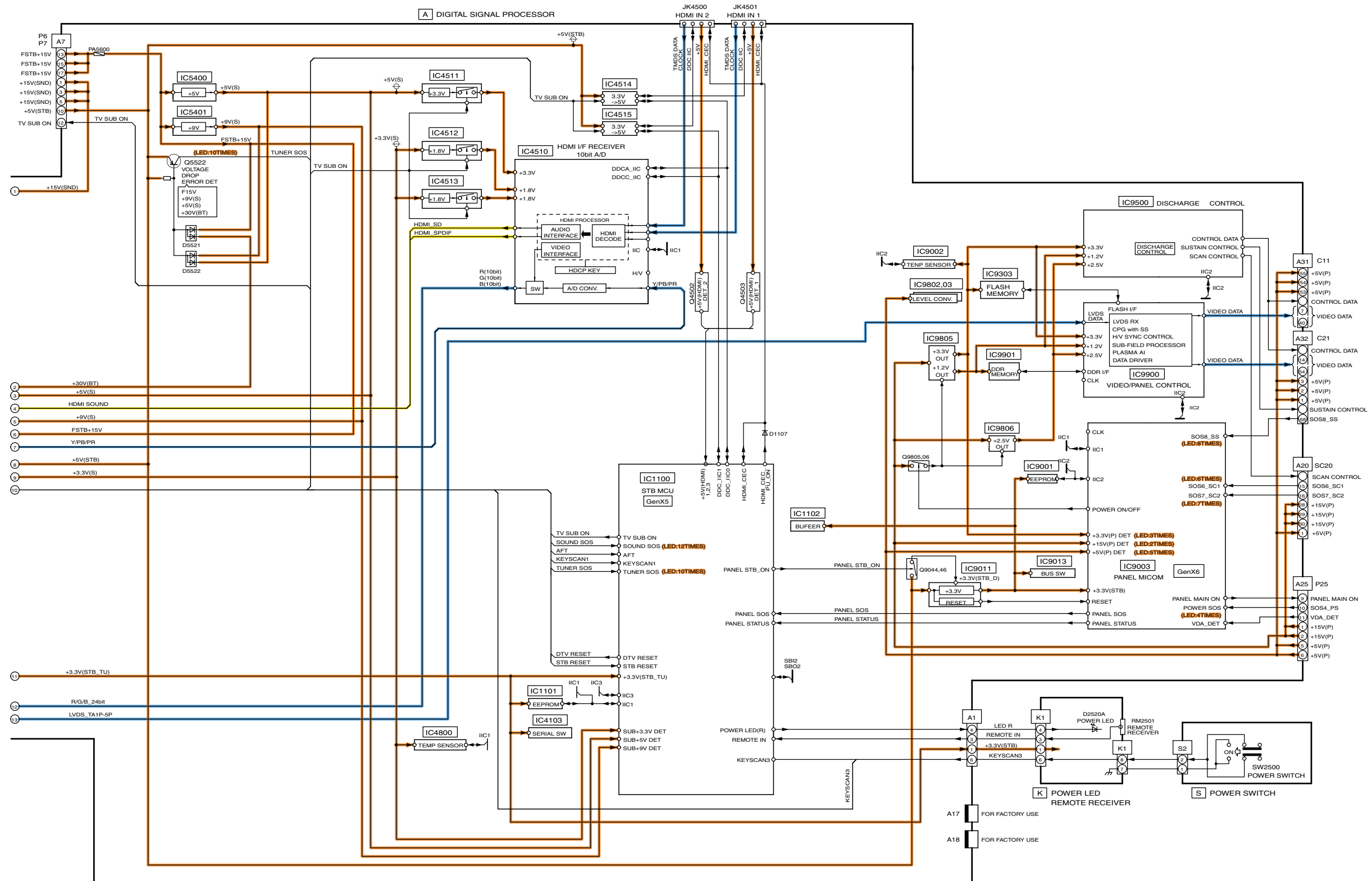
9.3. Block Diagram (3/5)



TH-M50HD18
Block Diagram (3/5)

TH-M50HD18
Block Diagram (3/5)

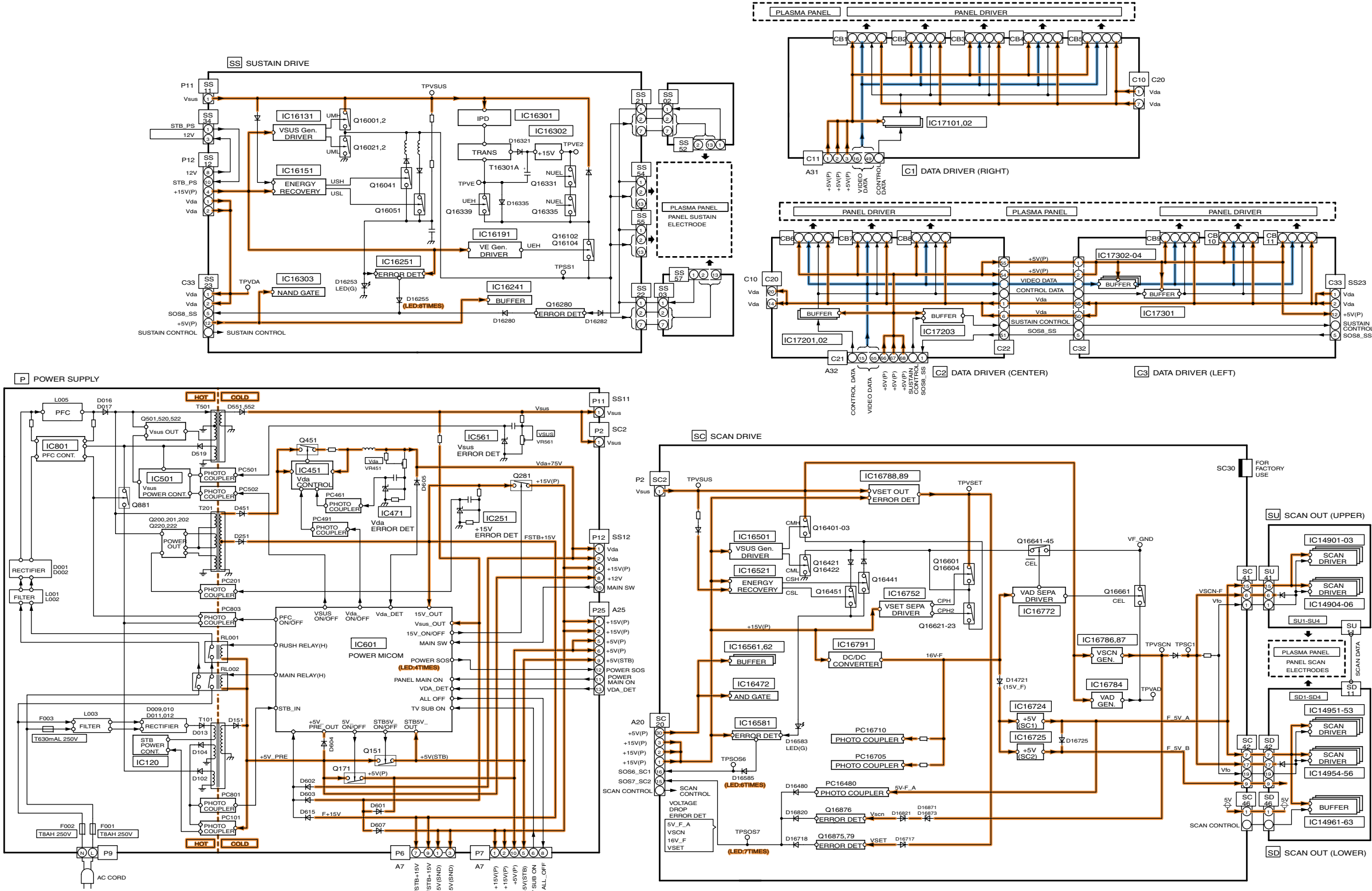
9.4. Block Diagram (4/5)



TH-M50HD18
Block Diagram (4/5)

TH-M50HD18
Block Diagram (4/5)

9.5. Block Diagram (5/5)

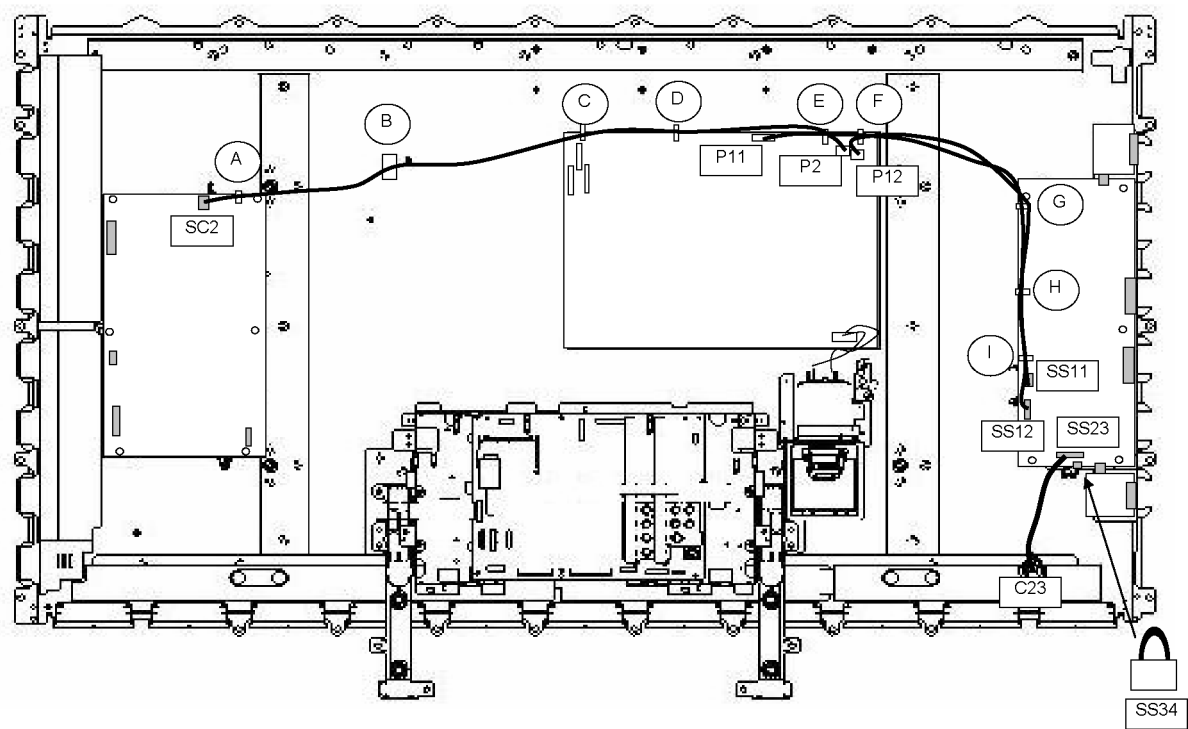


10 Wiring Connection Diagram

10.1. Caution statement.

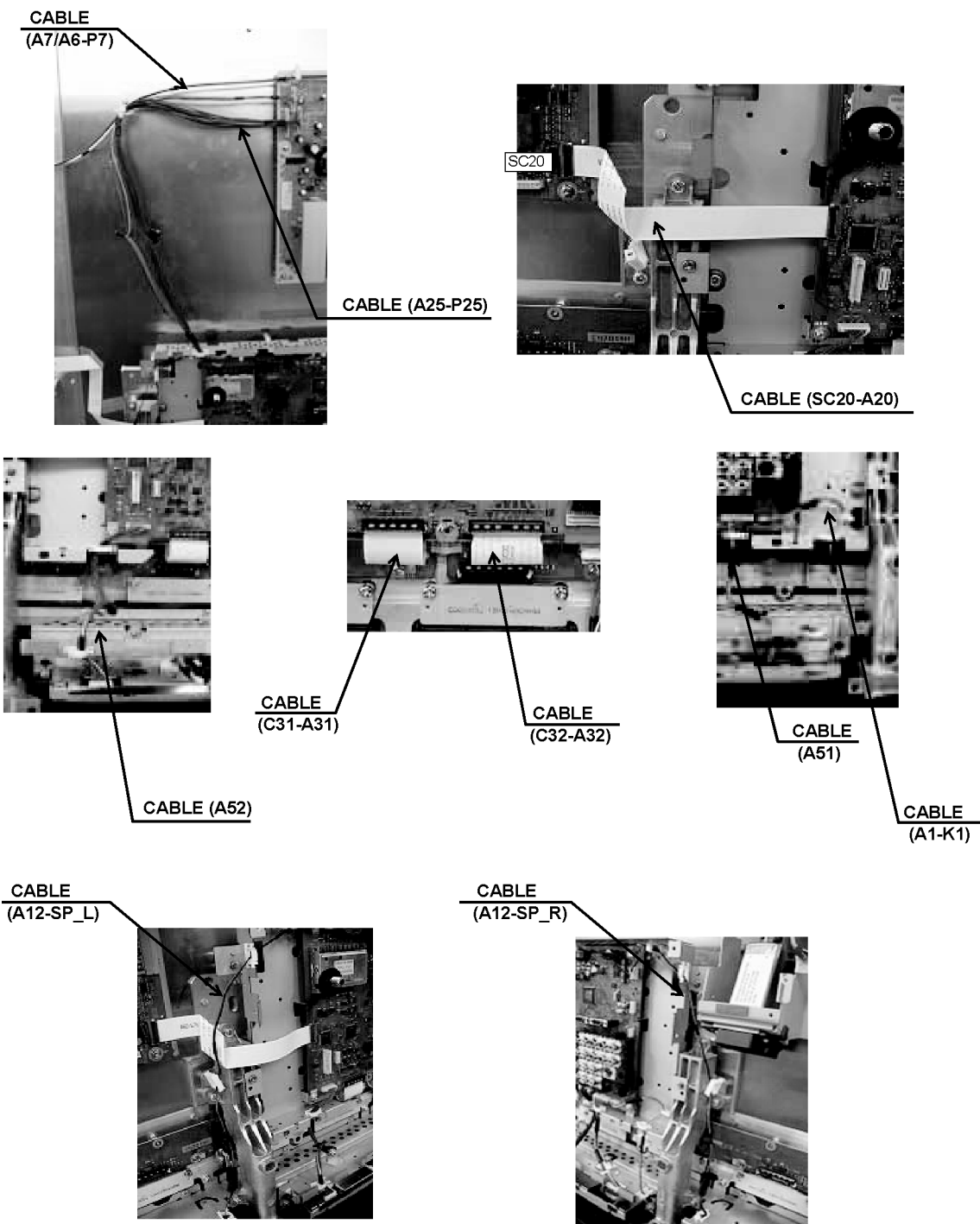
Caution:
Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

10.2. Wiring (1)



CABLE	A	B	C	D	E	F	G	H	I
SC2-P2	○	○	○	○	○				
P11-SS11					○	○	○	○	○
P12-SS12						○	○	○	○
SS23-C23									

10.3. Wiring (2)



11 Schematic Diagram

11.1. Schematic Diagram Note

Important Safety Notice

Components identified by $\triangle$ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

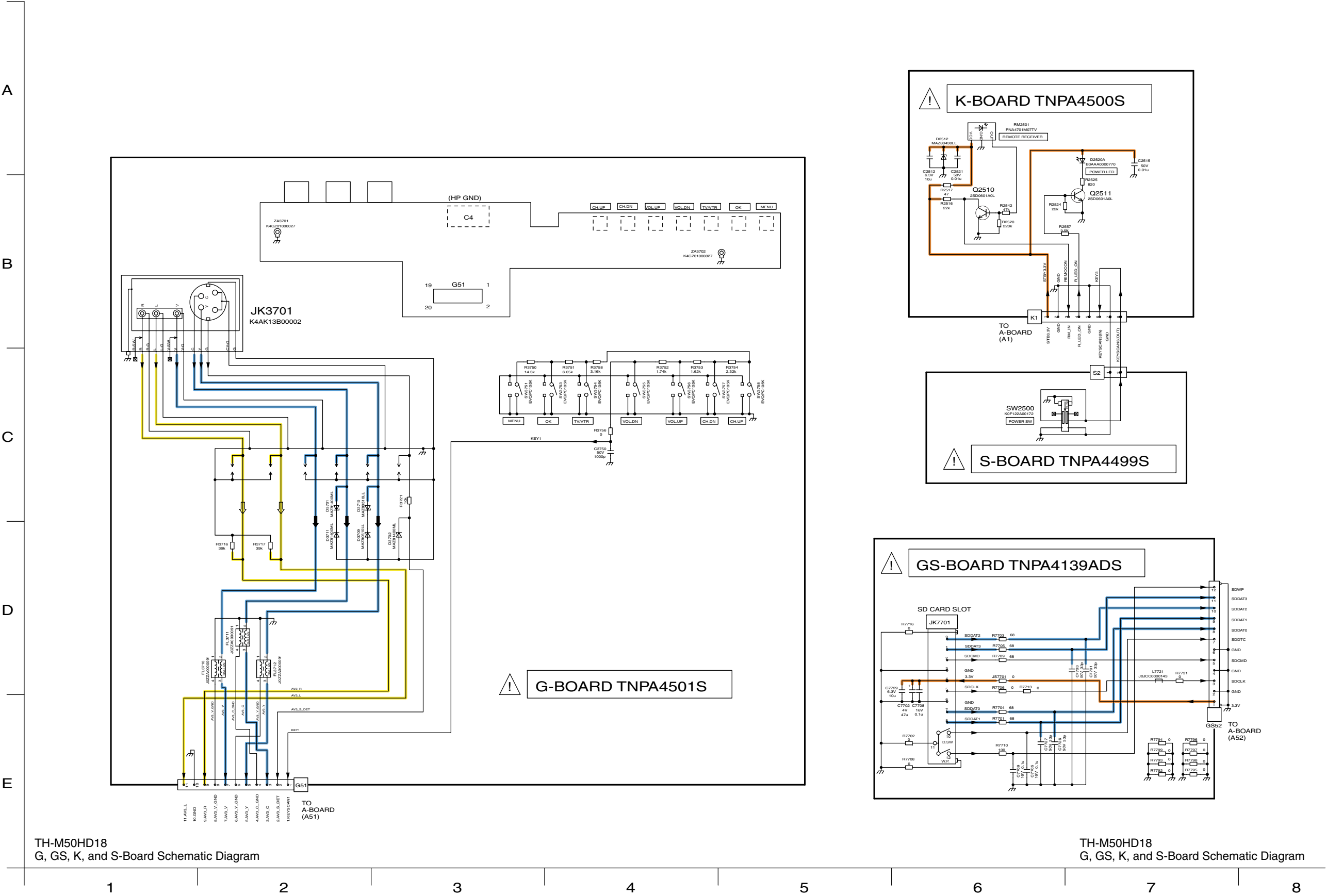
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. Coil
Unit of inductance is H, unless otherwise noted.
- 4. Test Point
 : Test Point position
- 5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC120V, 50/60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark () is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video  Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

11.2. G, GS, K and S-Board Schematic Diagram



A

B

C

D

E

F

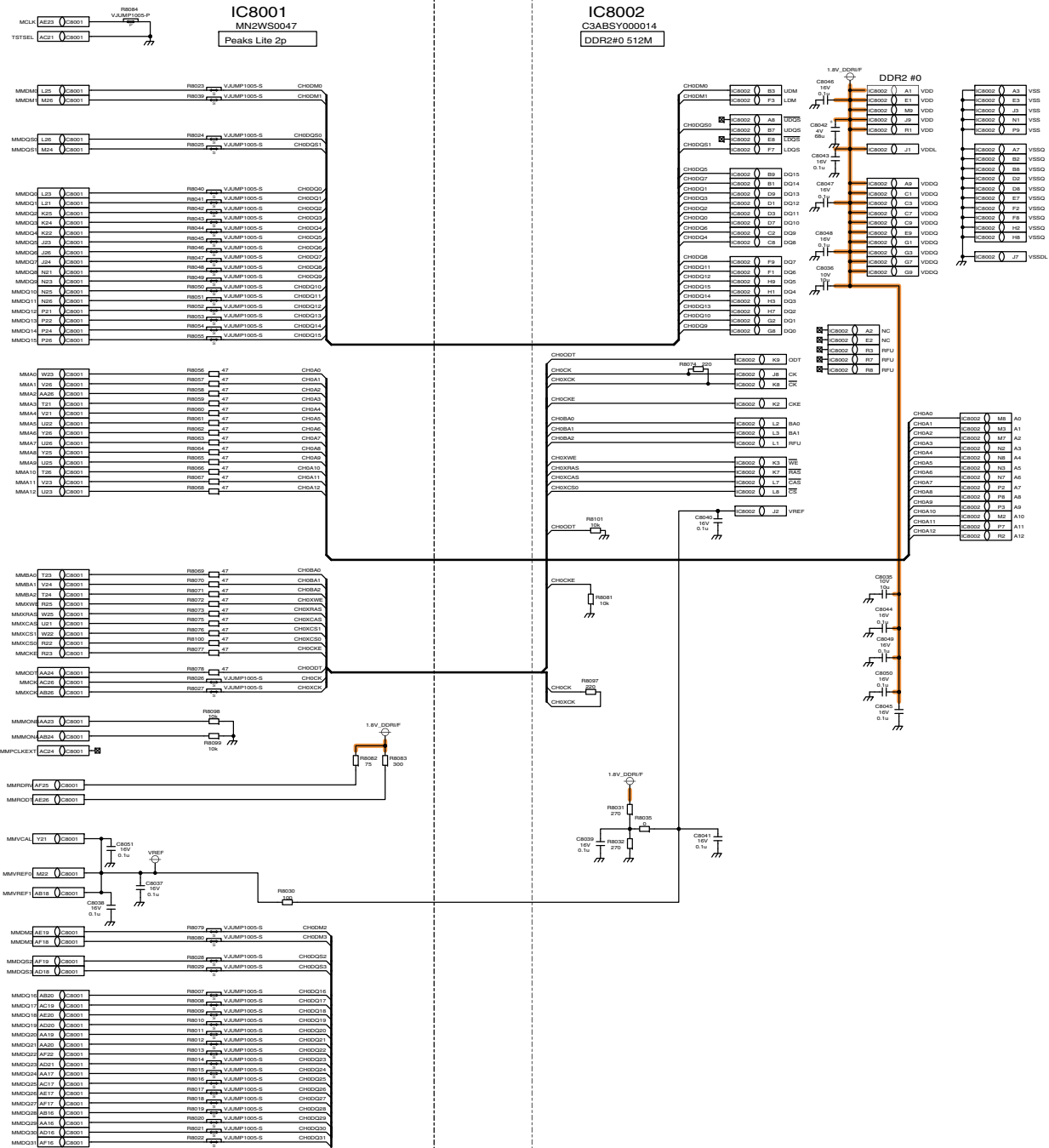
TH-M50HD18
A-Board (1/15) Schematic Diagram

11.4. A-Board (2/15) Schematic Diagram



A-BOARD TNPH0716ADS (2/15)

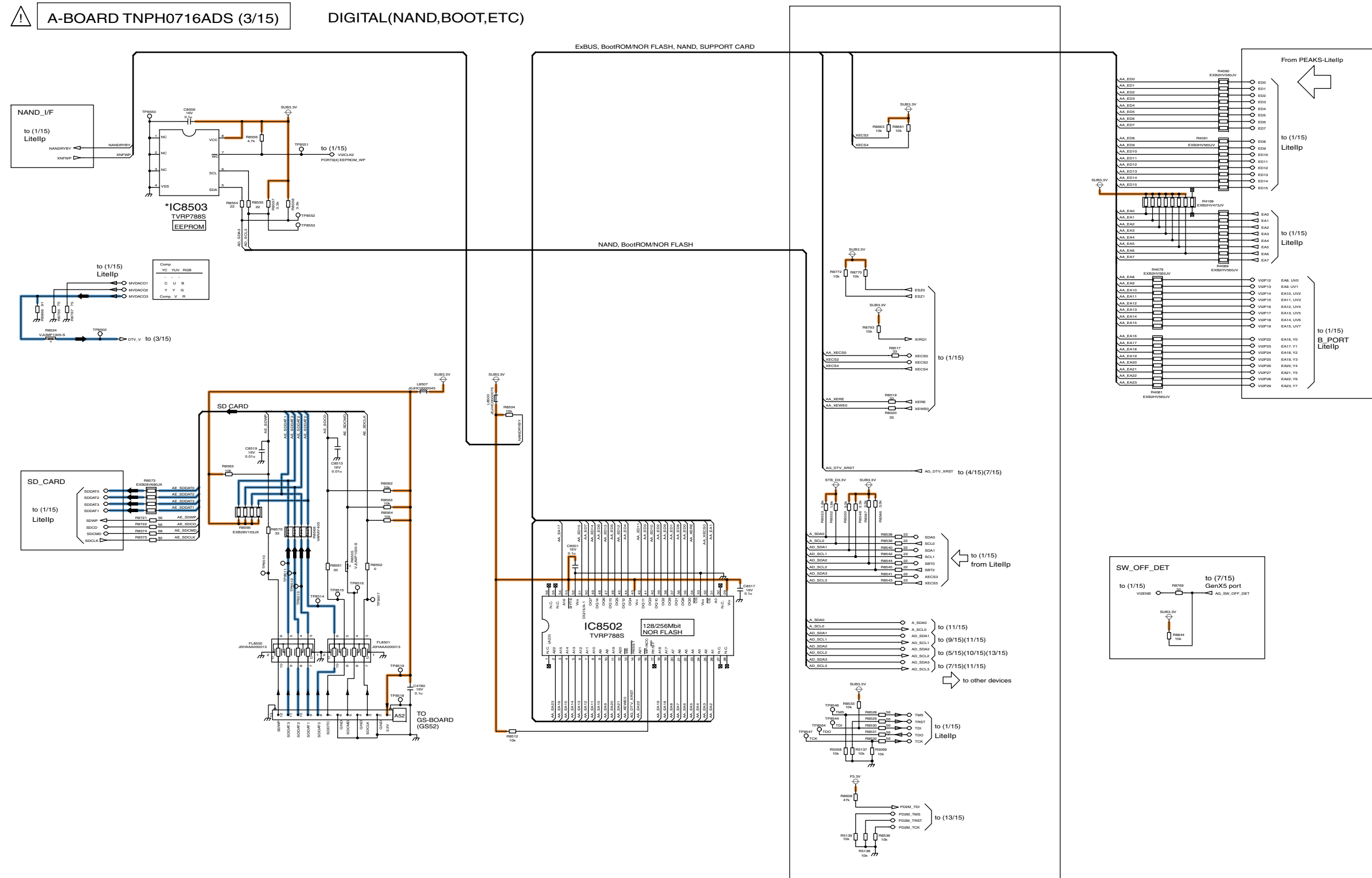
Peaks-Lite2p,DDR



TH-M50HD18
A-Board (2/15) Schematic Diagram

TH-M50HD18
A-Board (2/15) Schematic Diagram

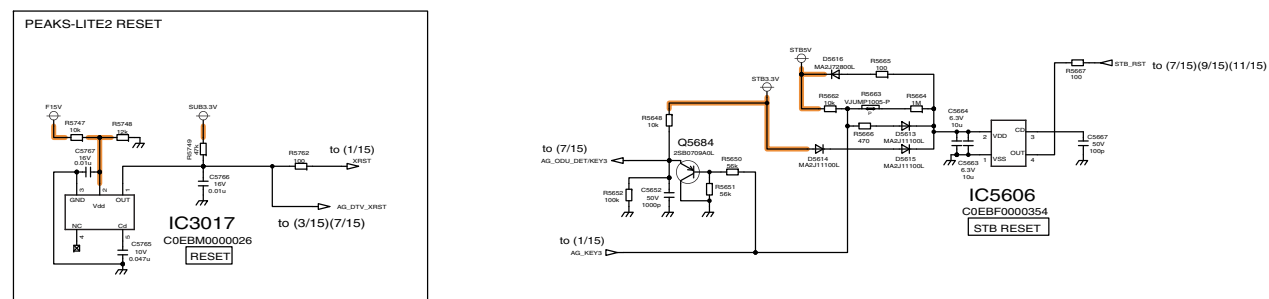
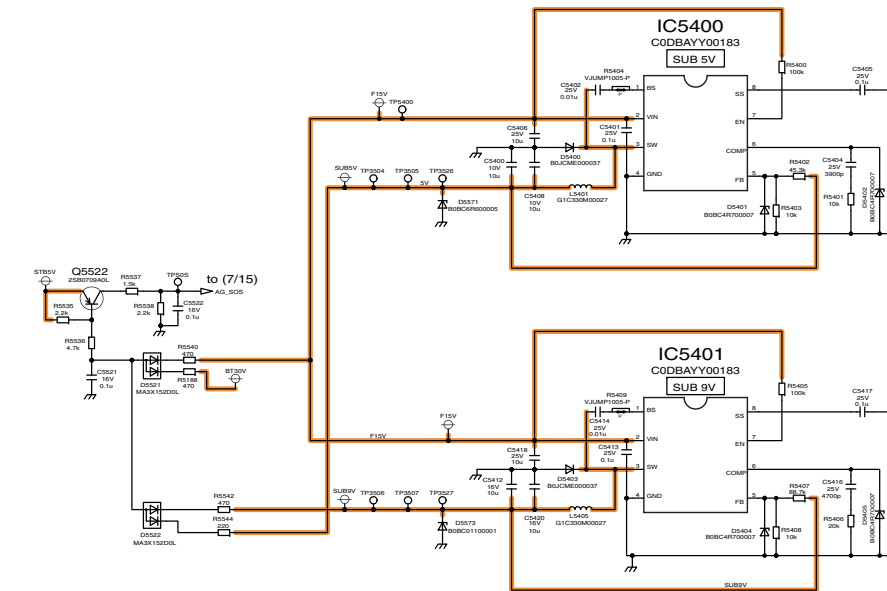
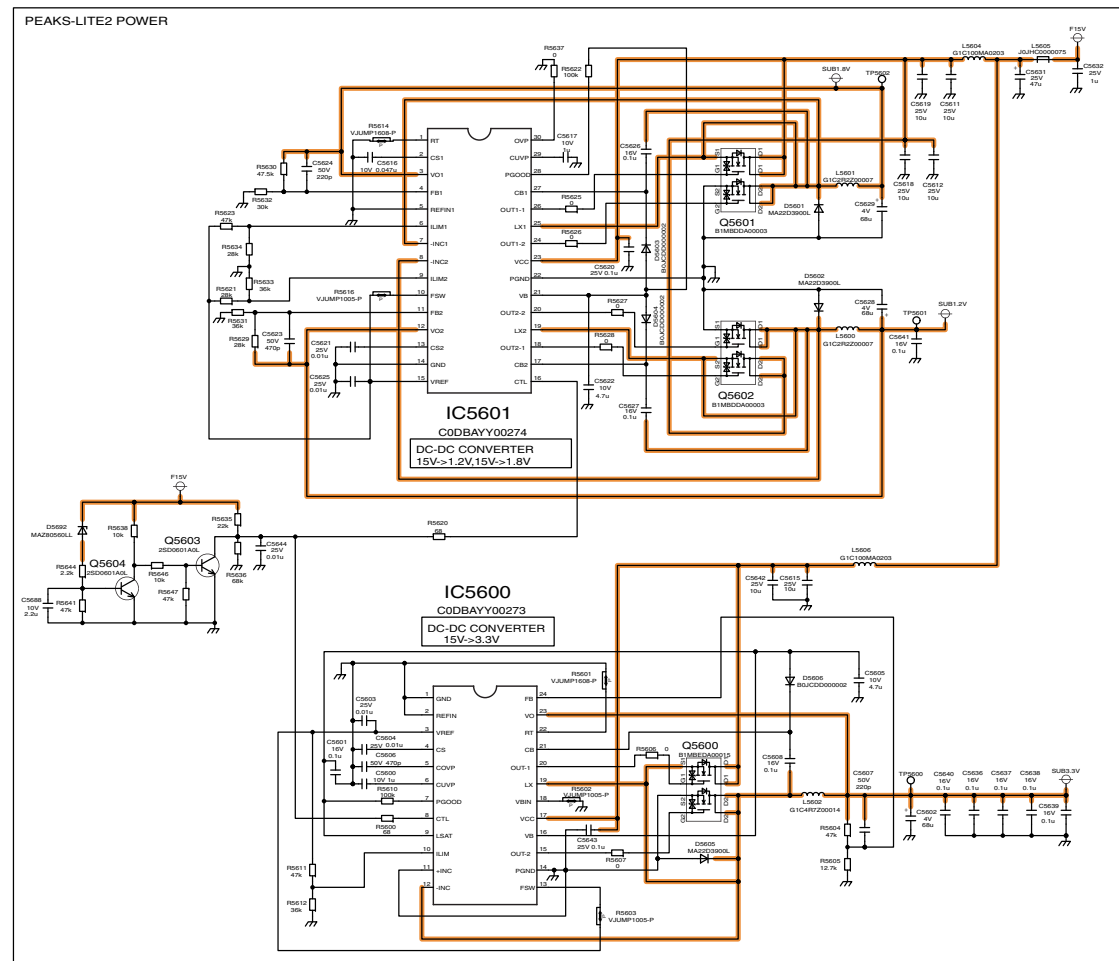
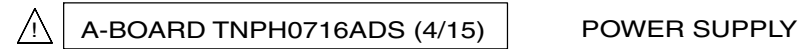
11.5. A-Board (3/15) Schematic Diagram



TH-M50HD18
A-Board (3/15) Schematic Diagram

TH-M50HD18
A-Board (3/15) Schematic Diagram

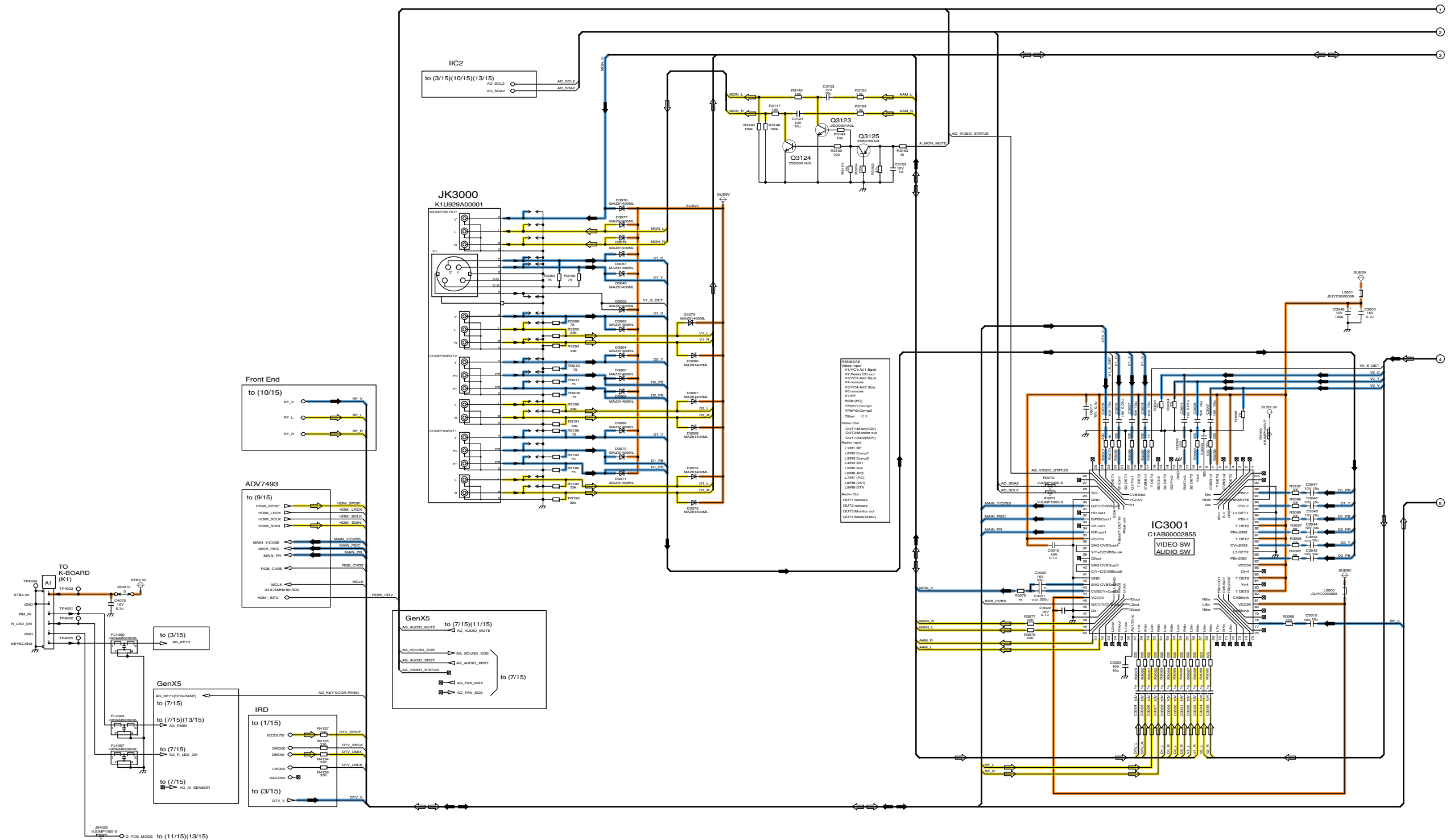
11.6. A-Board (4/15) Schematic Diagram



11.7. A-Board (5/15) Schematic Diagram

 A-BOARD TNPH0716ADS (5/15)

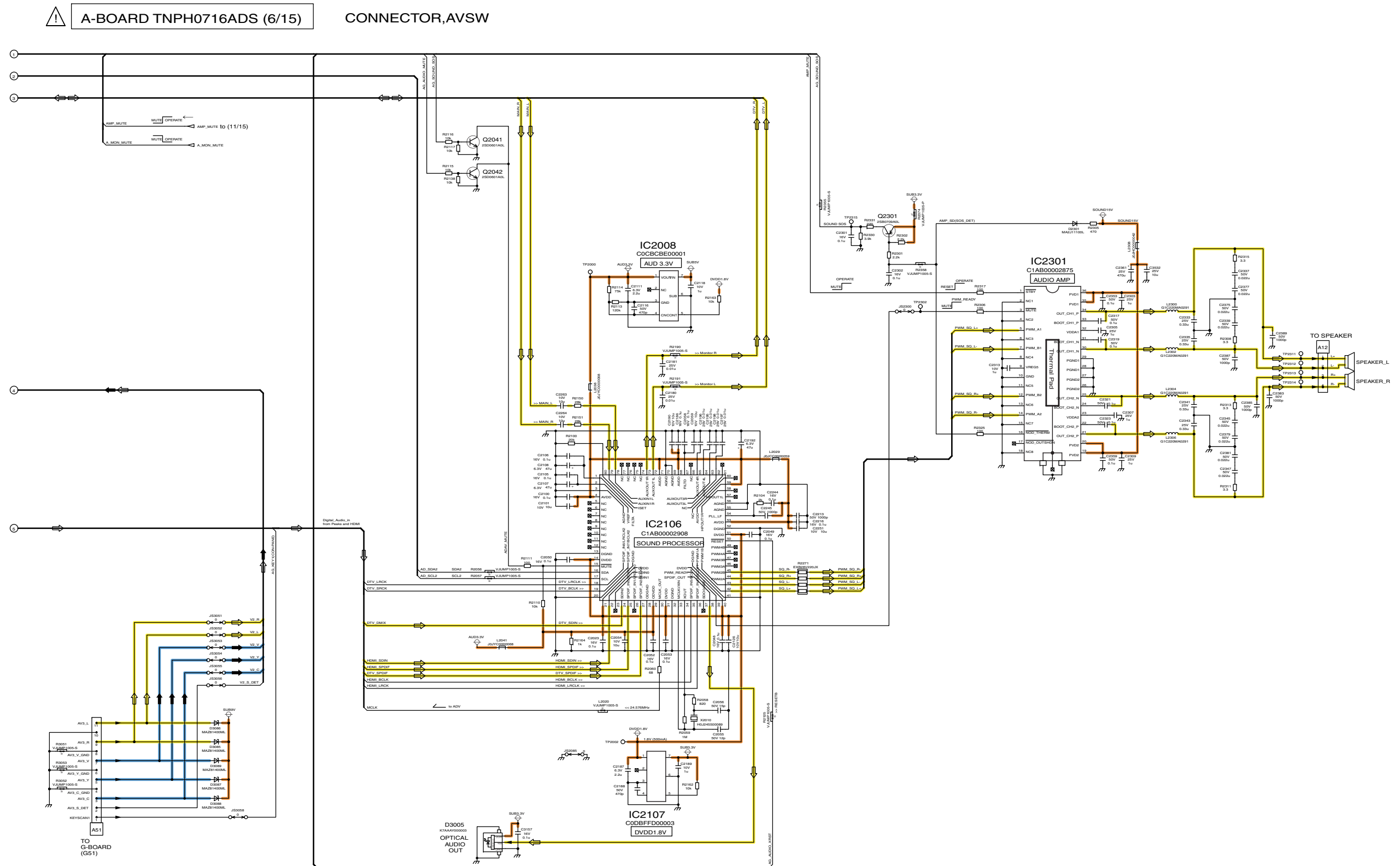
CONNECTOR,AVSW



TH-M50HD18
A-Board (5/15) Schematic Diagram

TH-M50HD18
A-Board (5/15) Schematic Diagram

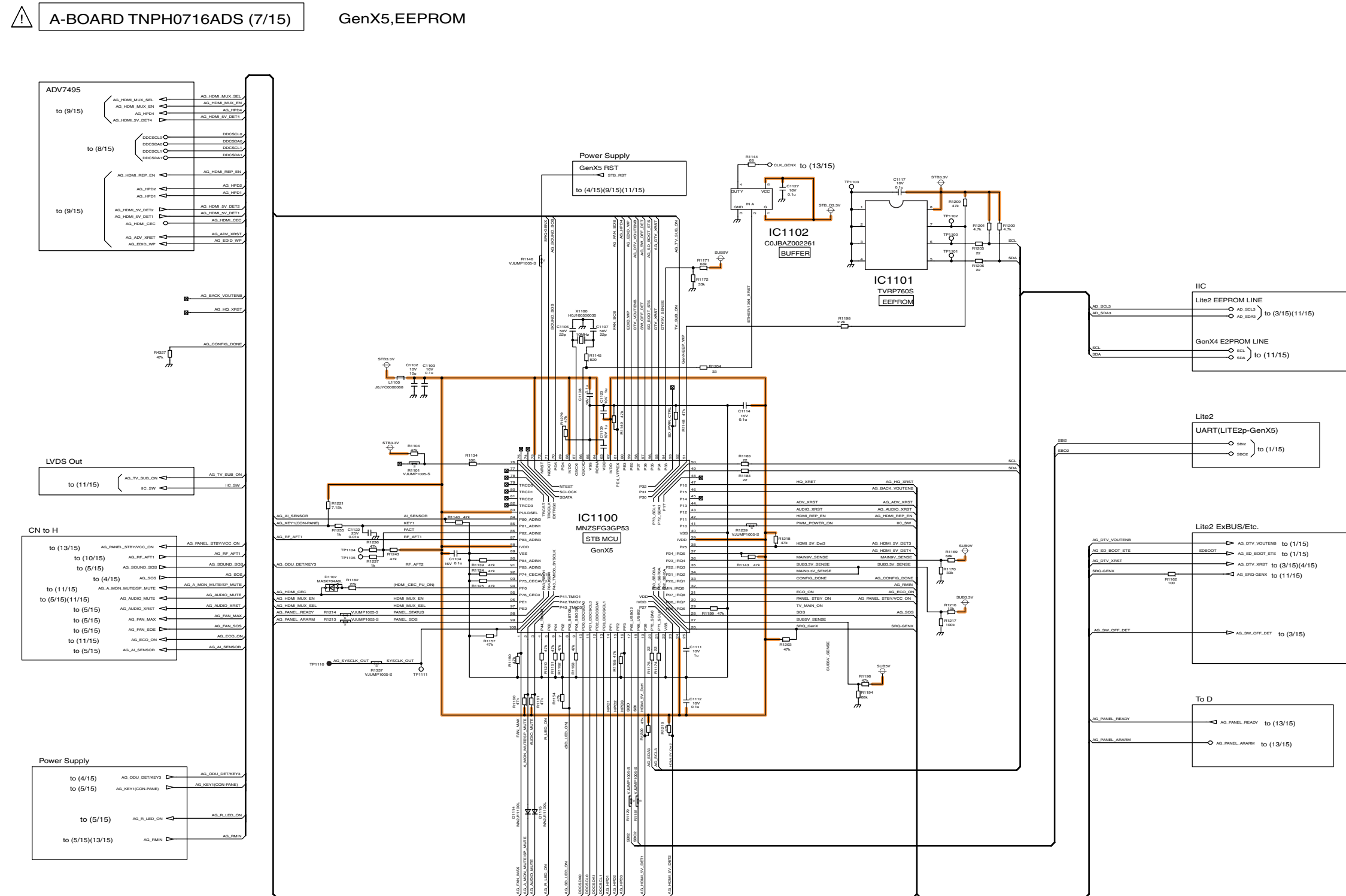
11.8. A-Board (6/15) Schematic Diagram



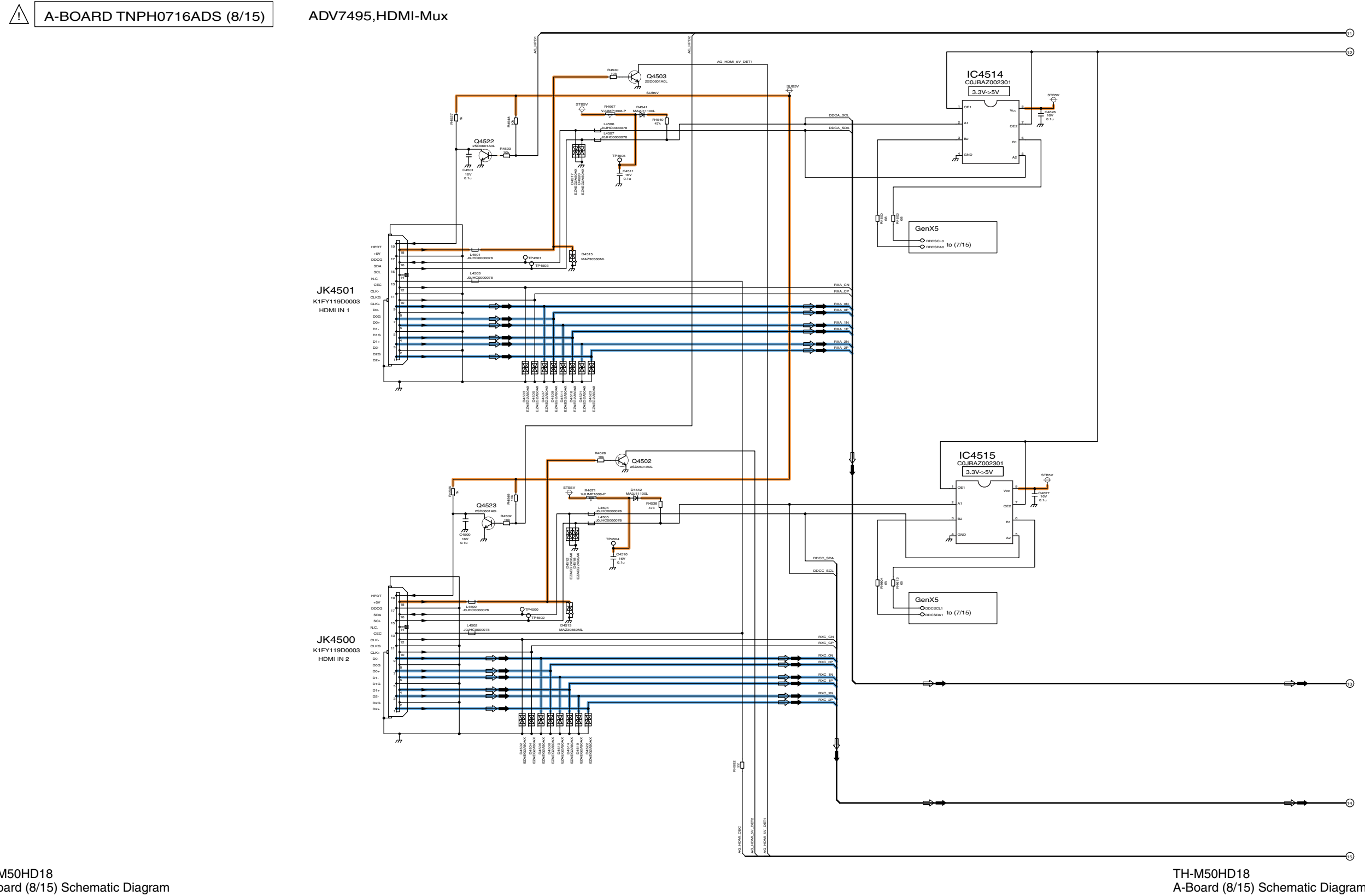
TH-M50HD18
A-Board (6/15) Schematic Diagram

TH-M50HD18
A-Board (6/15) Schematic Diagram

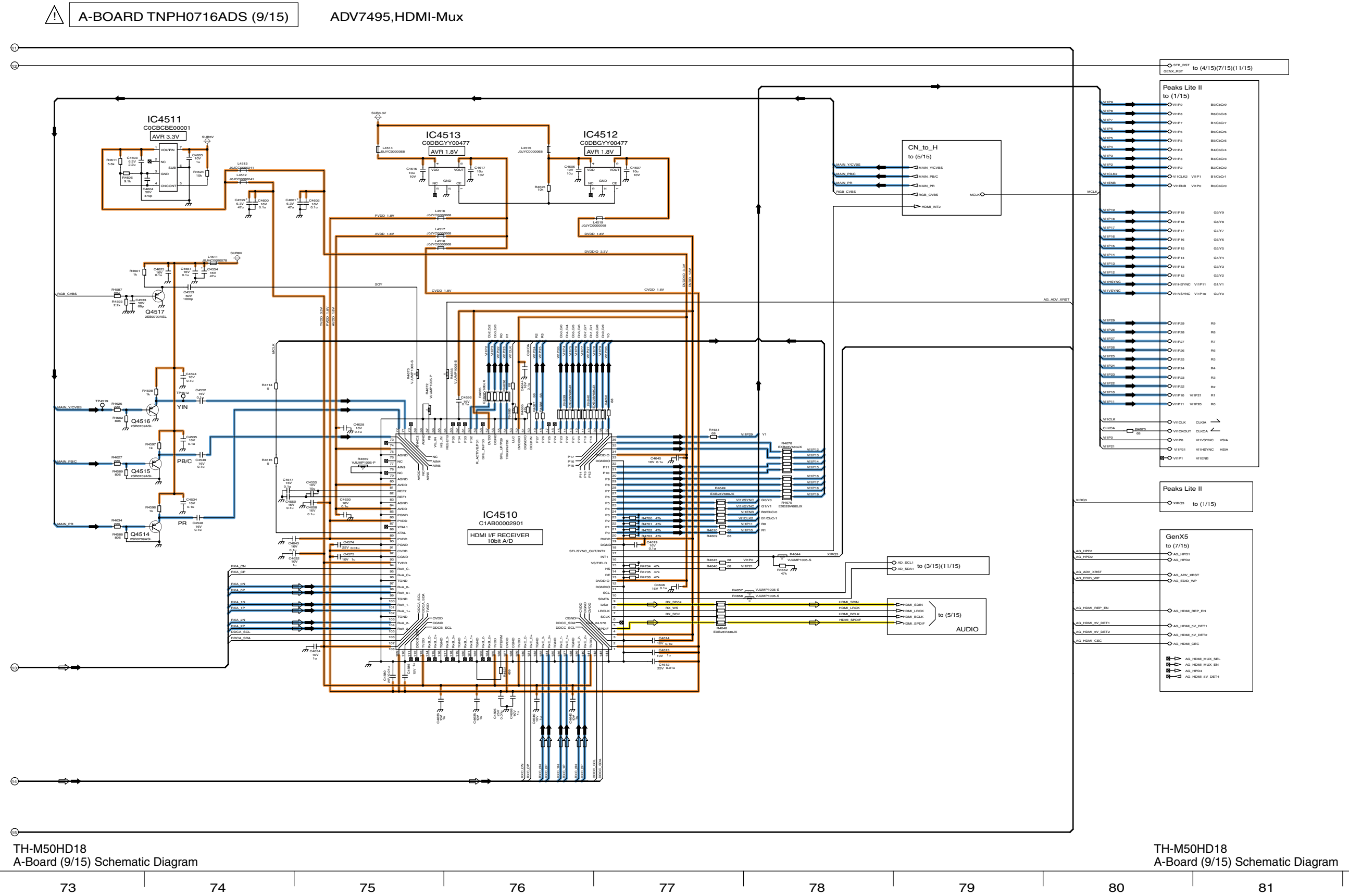
11.9. A-Board (7/15) Schematic Diagram



11.10. A-Board (8/15) Schematic Diagram

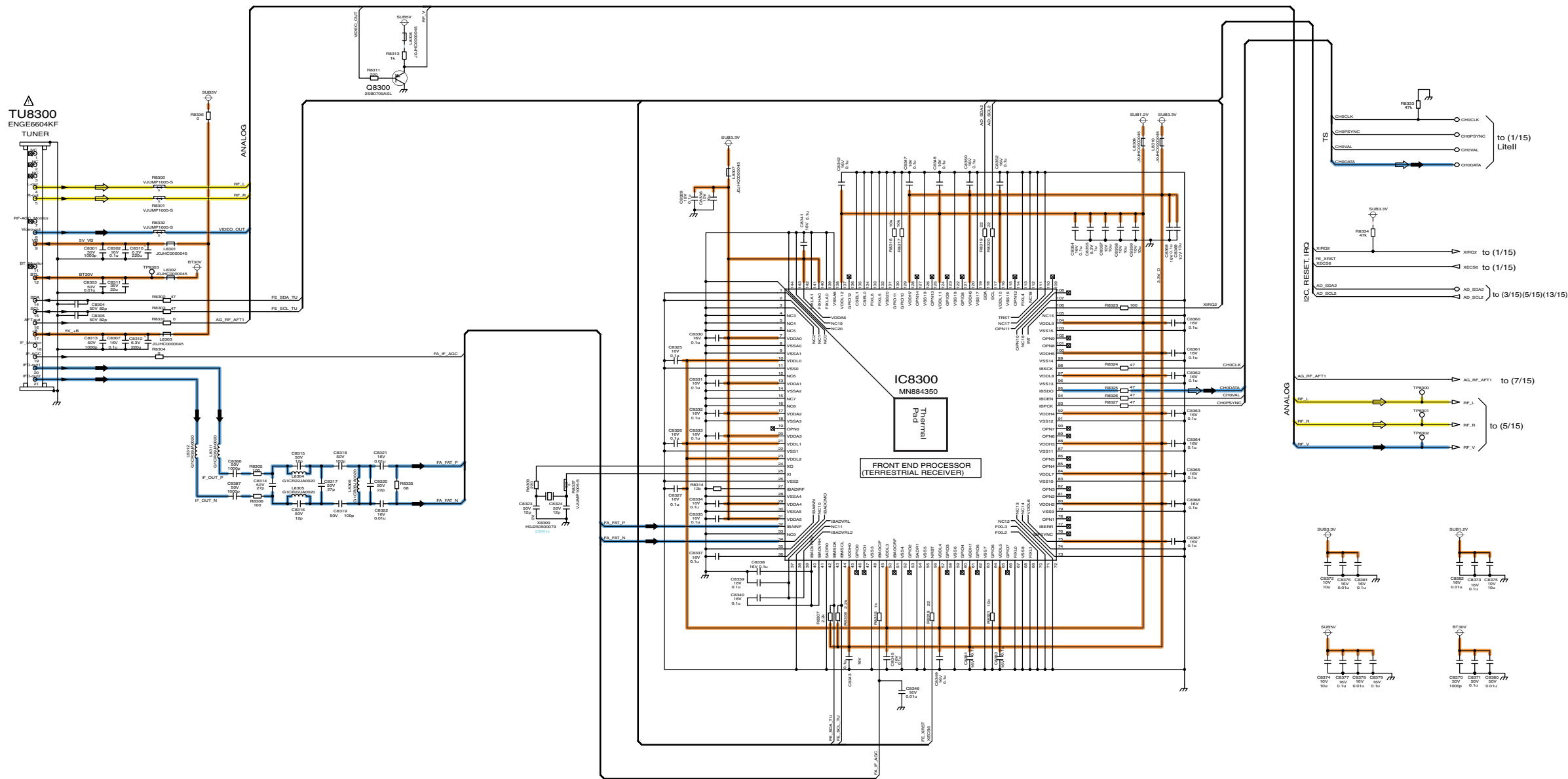


11.11. A-Board (9/15) Schematic Diagram



11.12. A-Board (10/15) Schematic Diagram

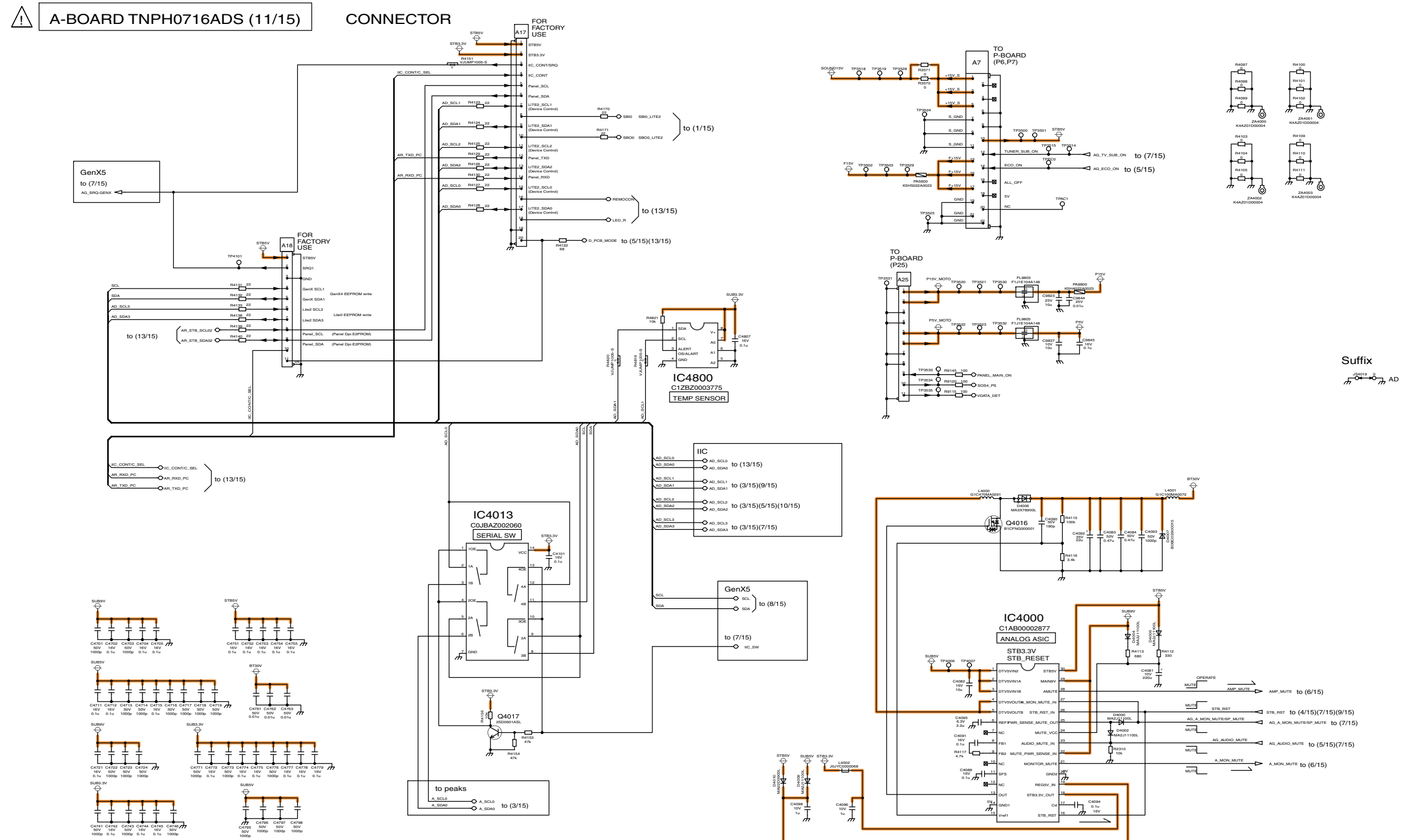
! A-BOARD TNPH0716ADS (10/15) FrontEnd



TH-M50HD18
A-Board (10/15) Schematic Diagram

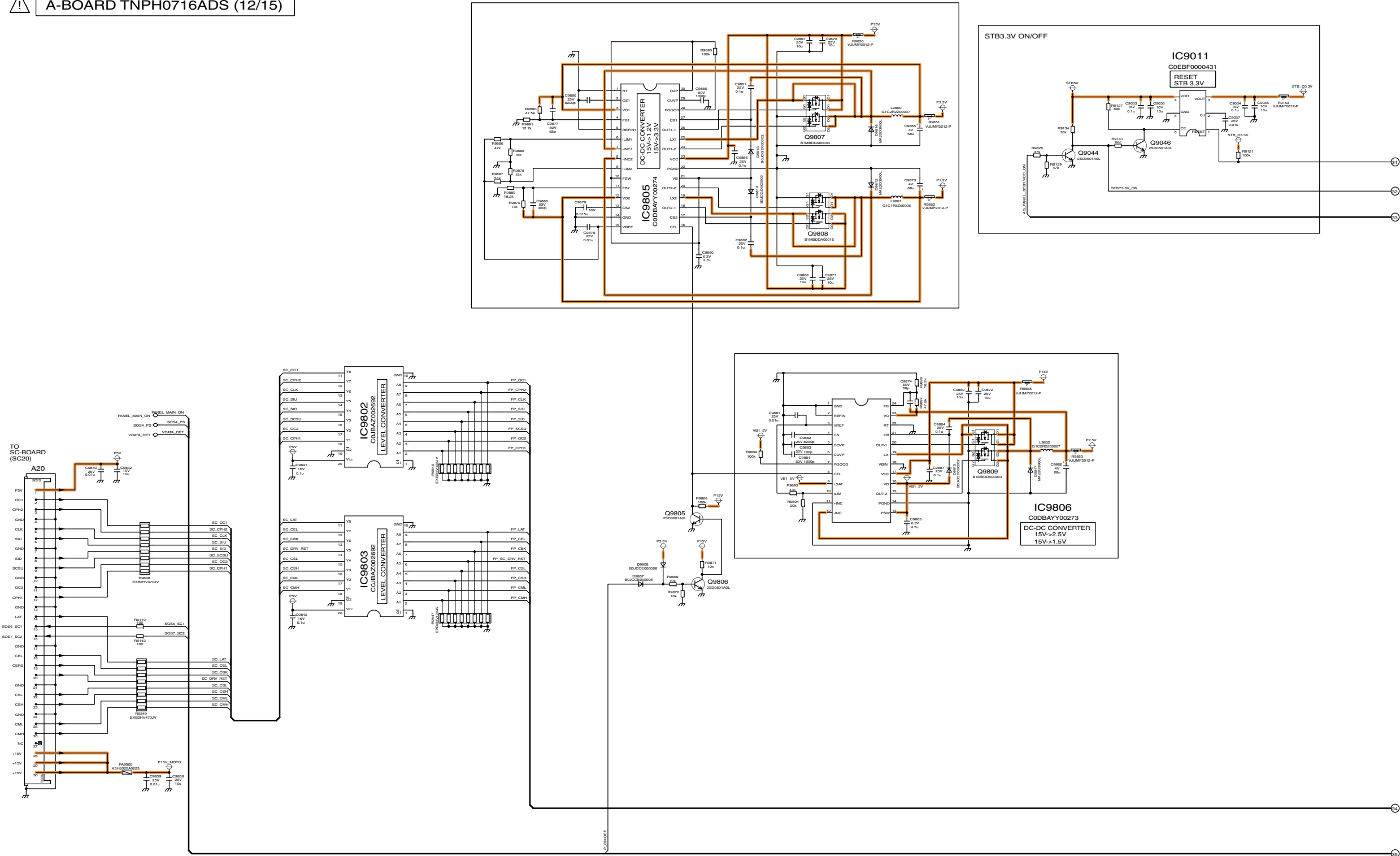
TH-M50HD18
A-Board (10/15) Schematic Diagram

11.13. A-Board (11/15) Schematic Diagram

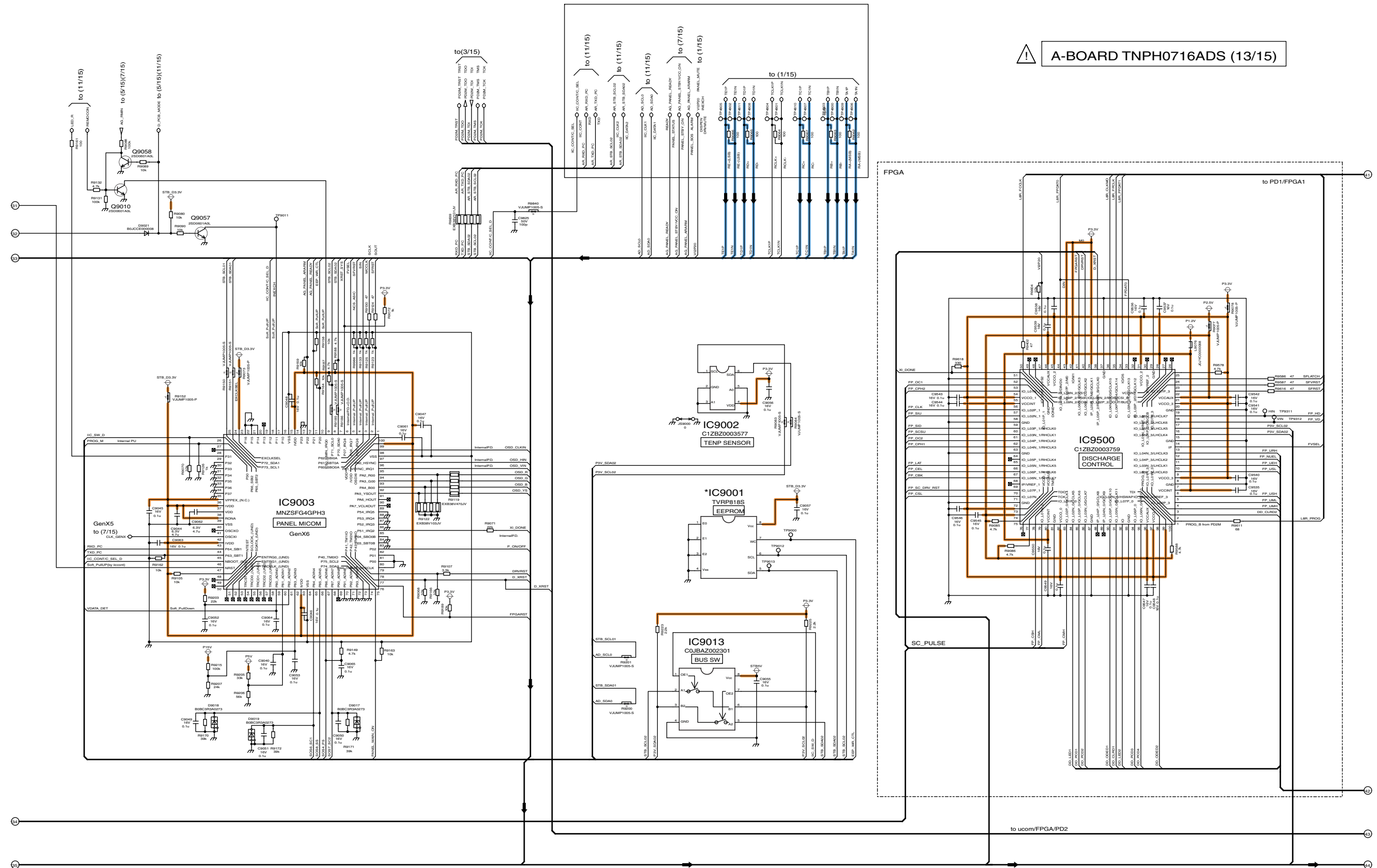


11.14. A-Board (12/15) Schematic Diagram

! A-BOARD TNPH0716ADS (12/15)



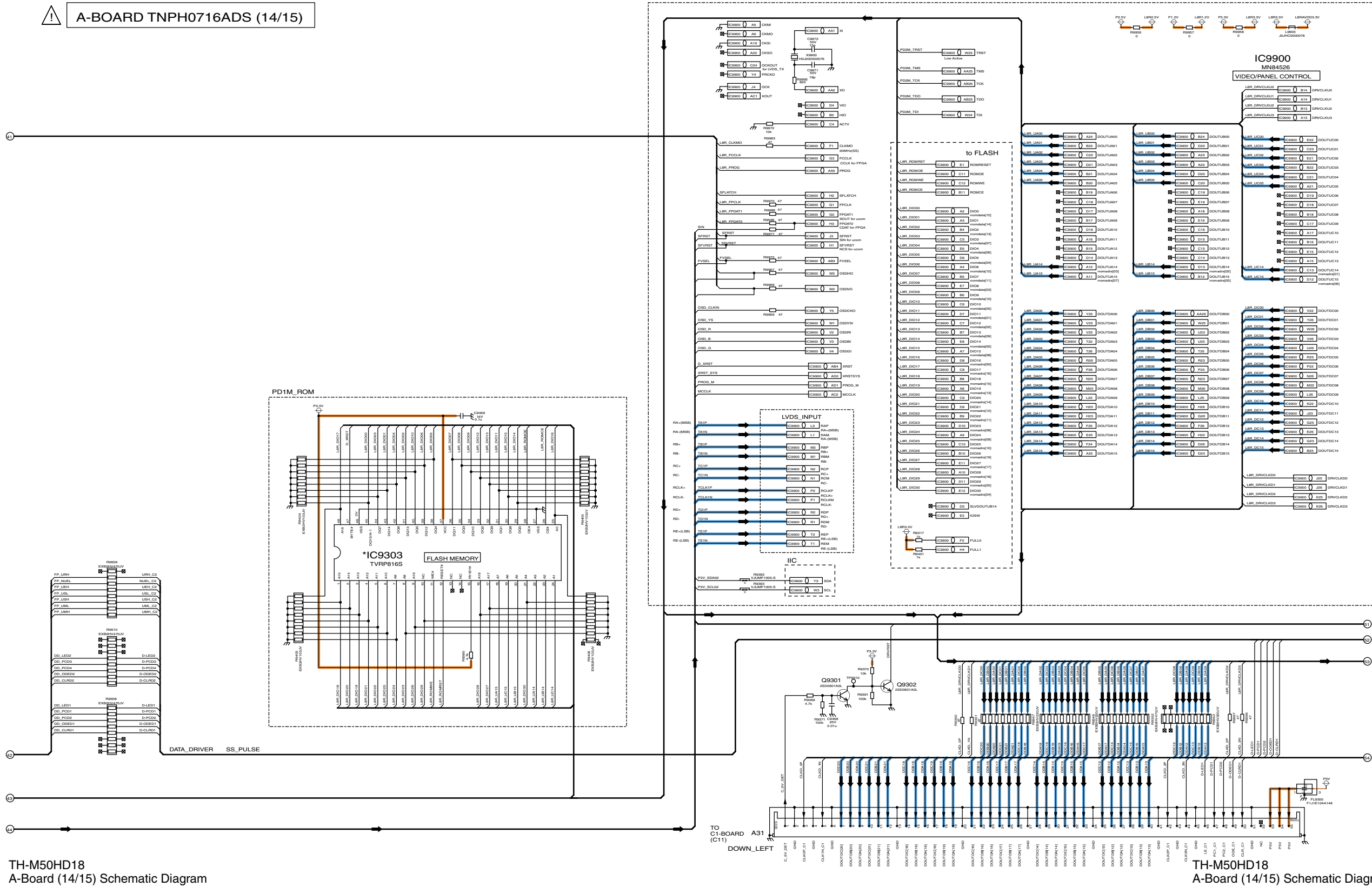
11.15. A-Board (13/15) Schematic Diagram



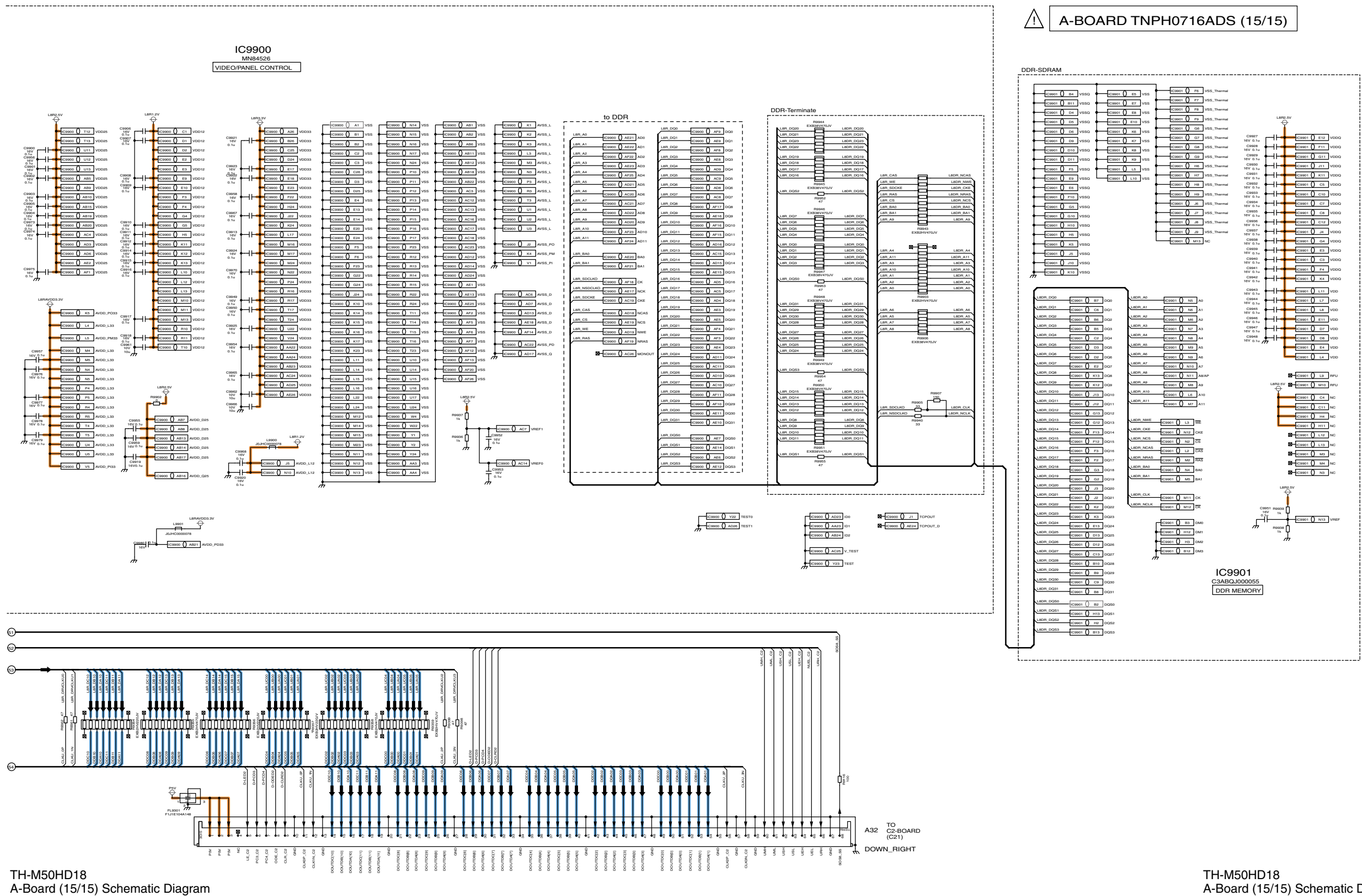
TH-M50HD18
A-Board (13/15) Schematic Diagram

TH-M50HD18
A-Board (13/15) Schematic Diagram

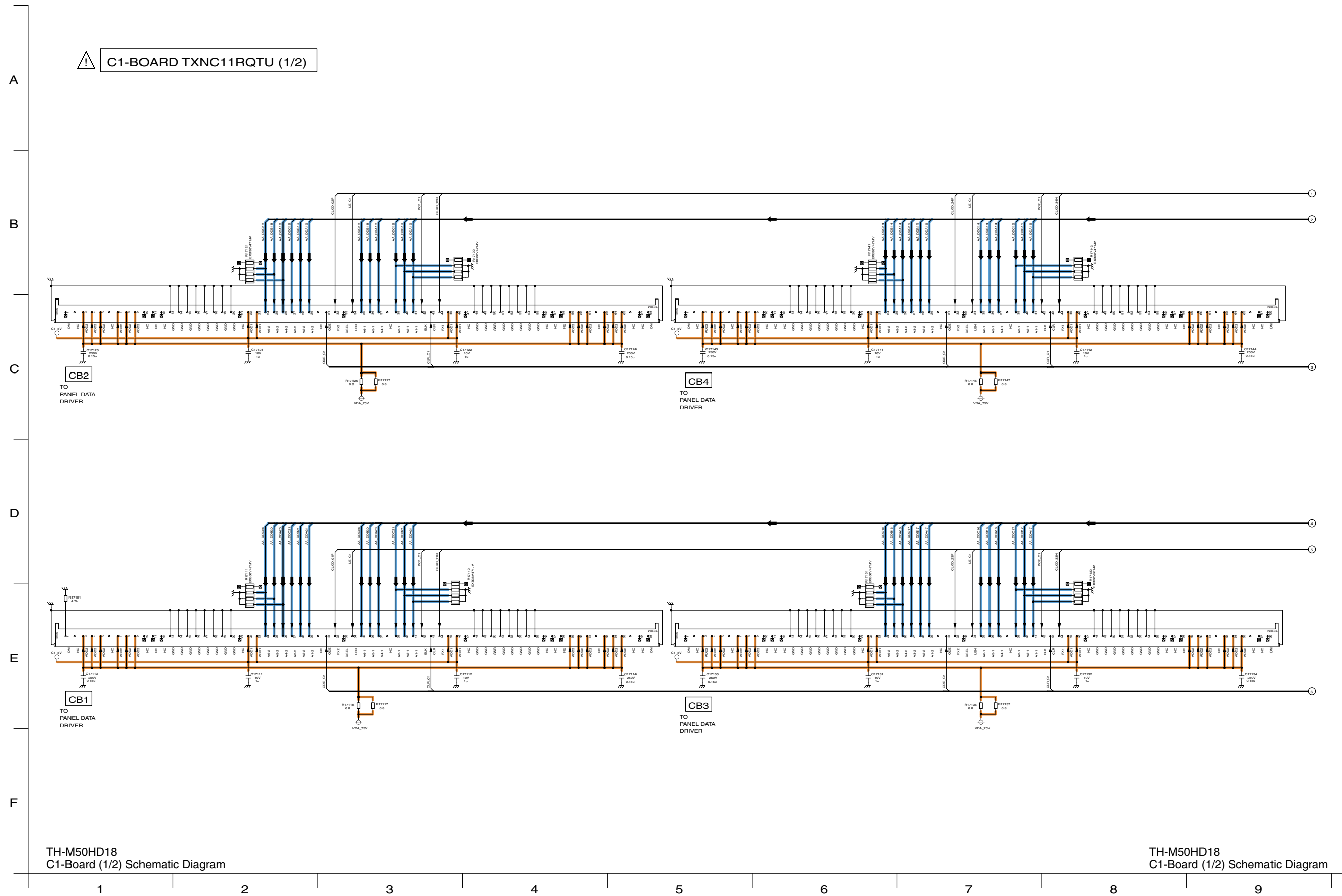
11.16. A-Board (14/15) Schematic Diagram



11.17. A-Board (15/15) Schematic Diagram

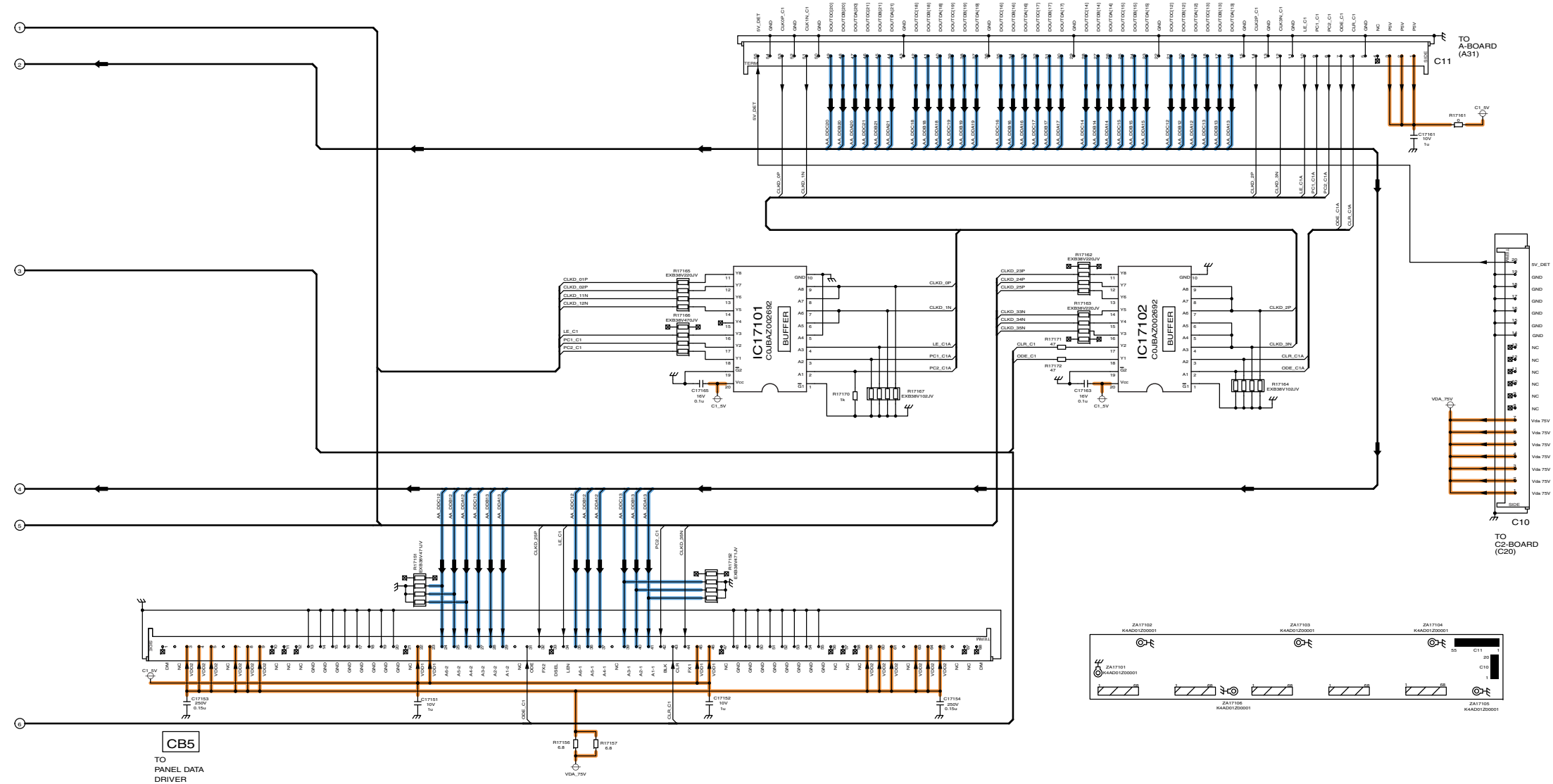


11.18. C1-Board (1/2) Schematic Diagram



11.19. C1-Board (2/2) Schematic Diagram

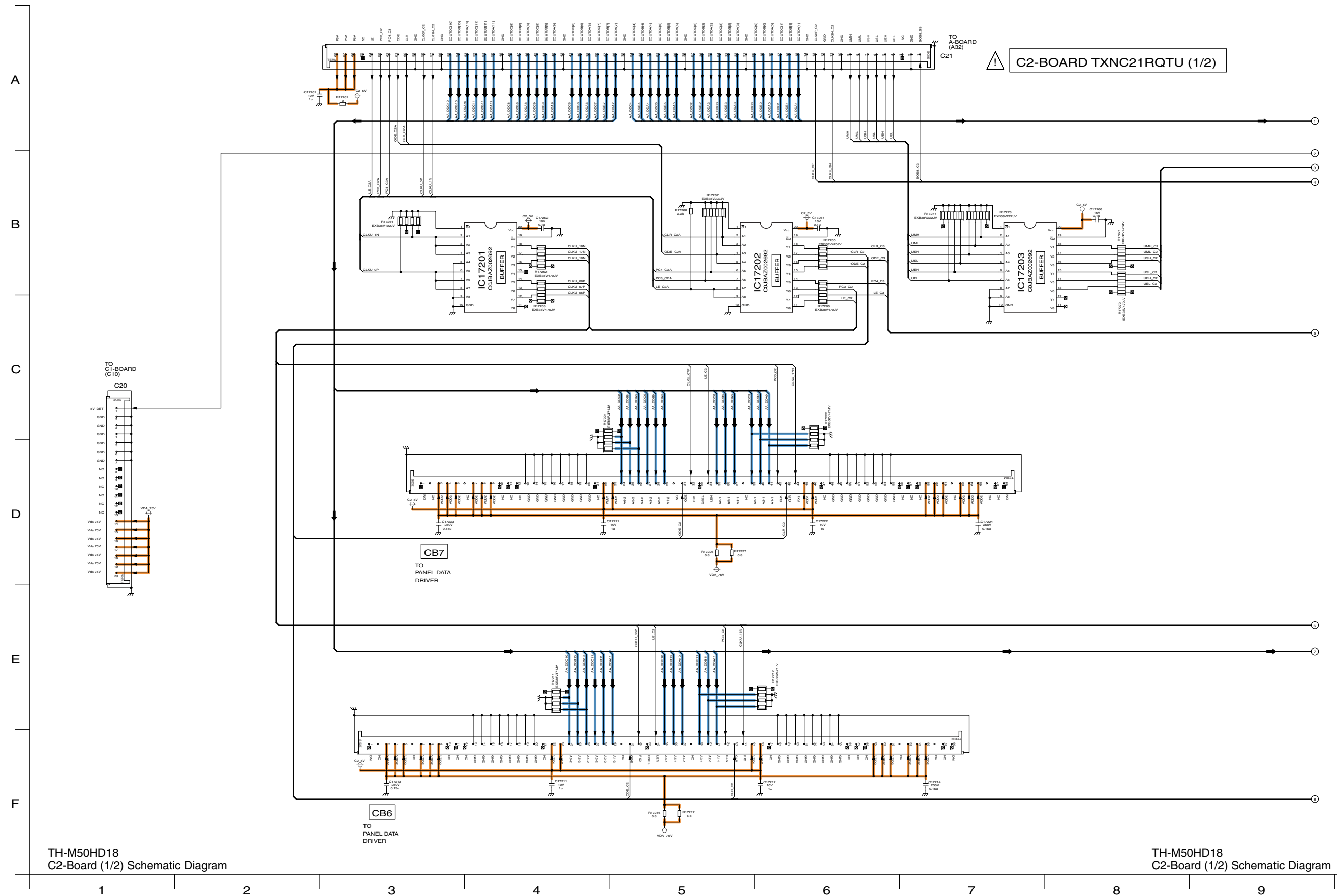
! C1-BOARD TXNC11RQTU (2/2)



TH-M50HD18
C1-Board (2/2) Schematic Diagram

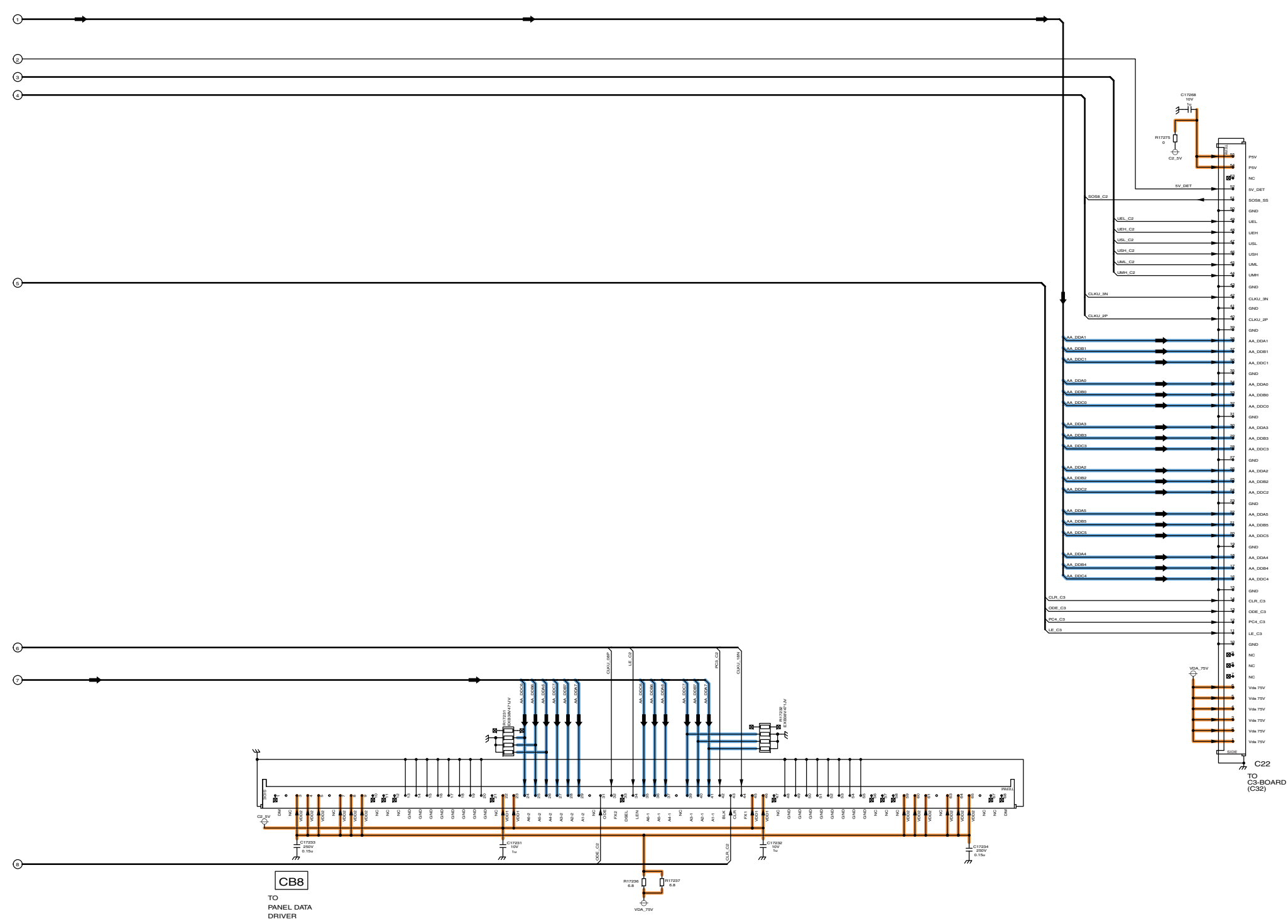
TH-M50HD18
C1-Board (2/2) Schematic Diagram

11.20. C2-Board (1/2) Schematic Diagram



11.21. C2-Board (2/2) Schematic Diagram

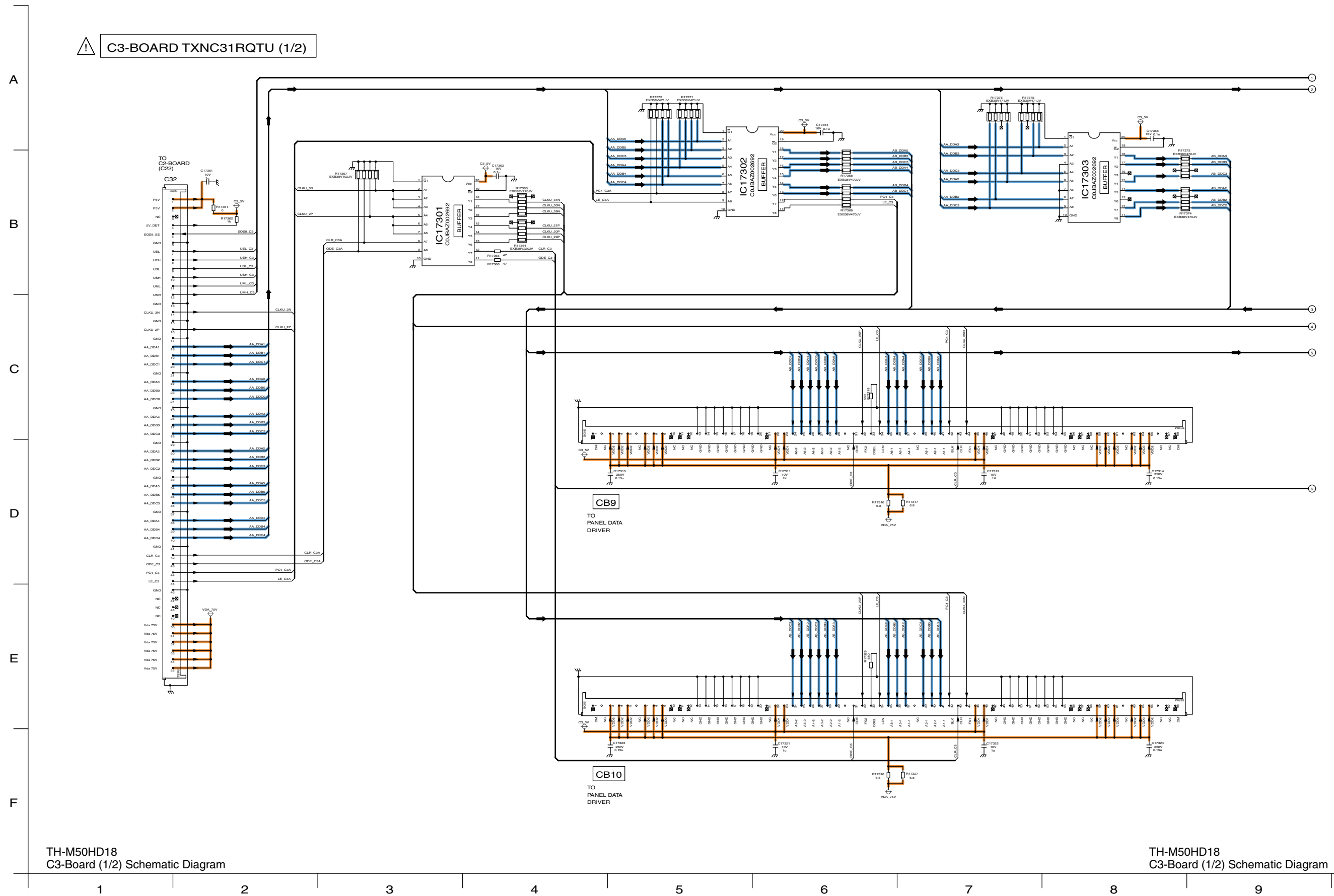
! C2-BOARD TXNC21RQTU (2/2)



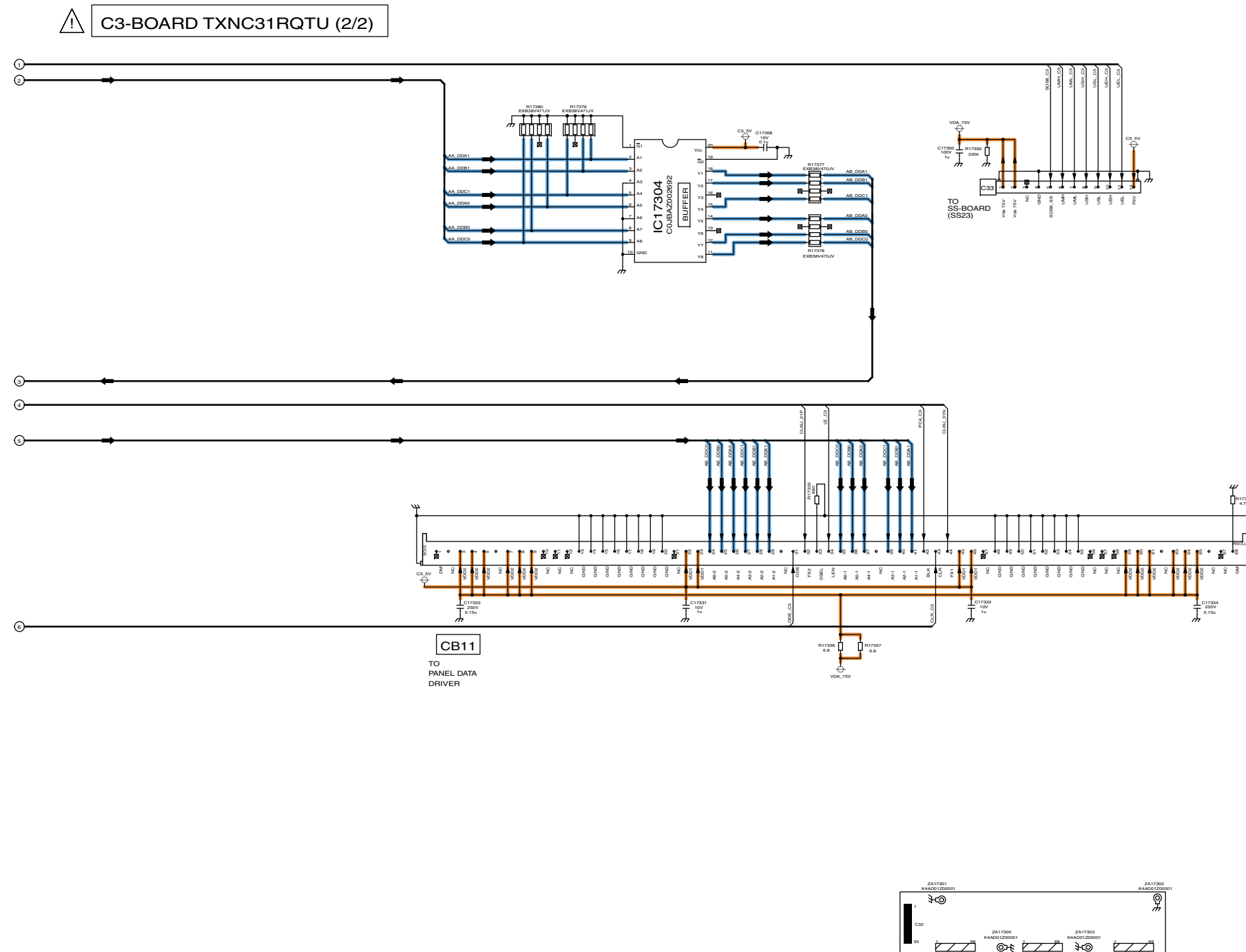
TH-M50HD18
C2-Board (2/2) Schematic Diagram

TH-M50HD18
C2-Board (2/2) Schematic Diagram

11.22. C3-Board (1/2) Schematic Diagram



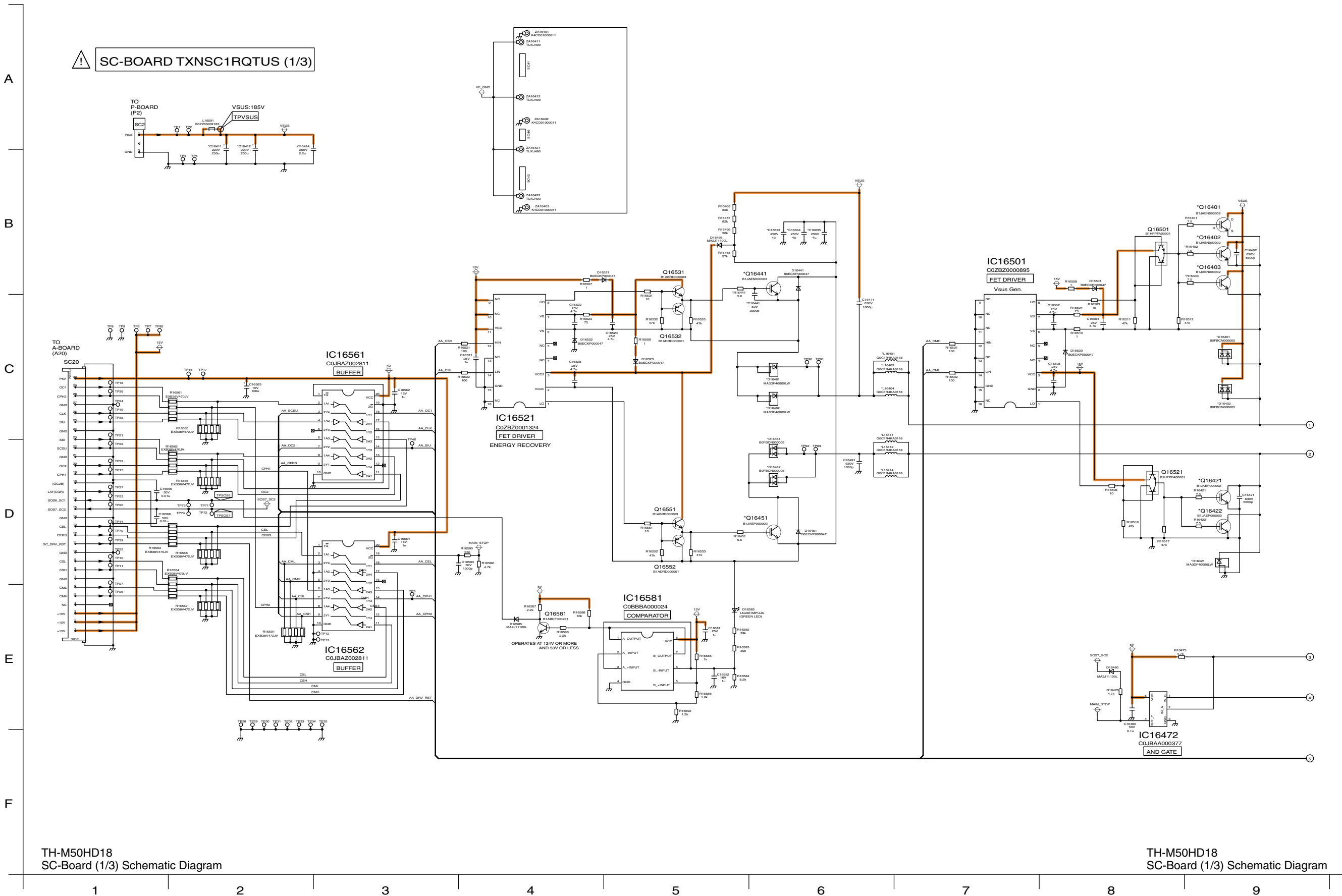
11.23. C3-Board (2/2) Schematic Diagram



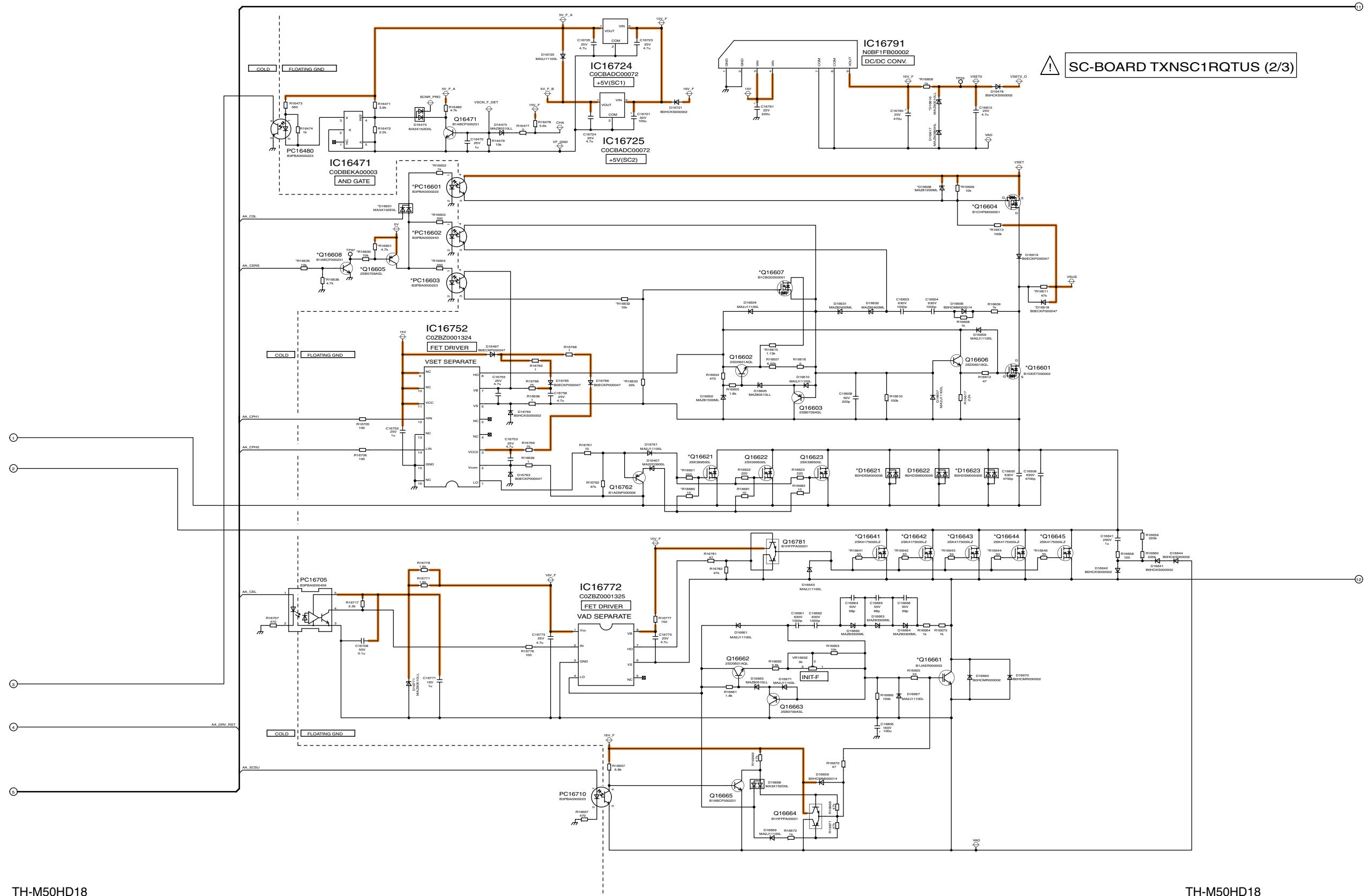
TH-M50HD18
C3-Board (2/2) Schematic Diagram

TH-M50HD18
C3-Board (2/2) Schematic Diagram

11.24. SC-Board (1/3) Schematic Diagram



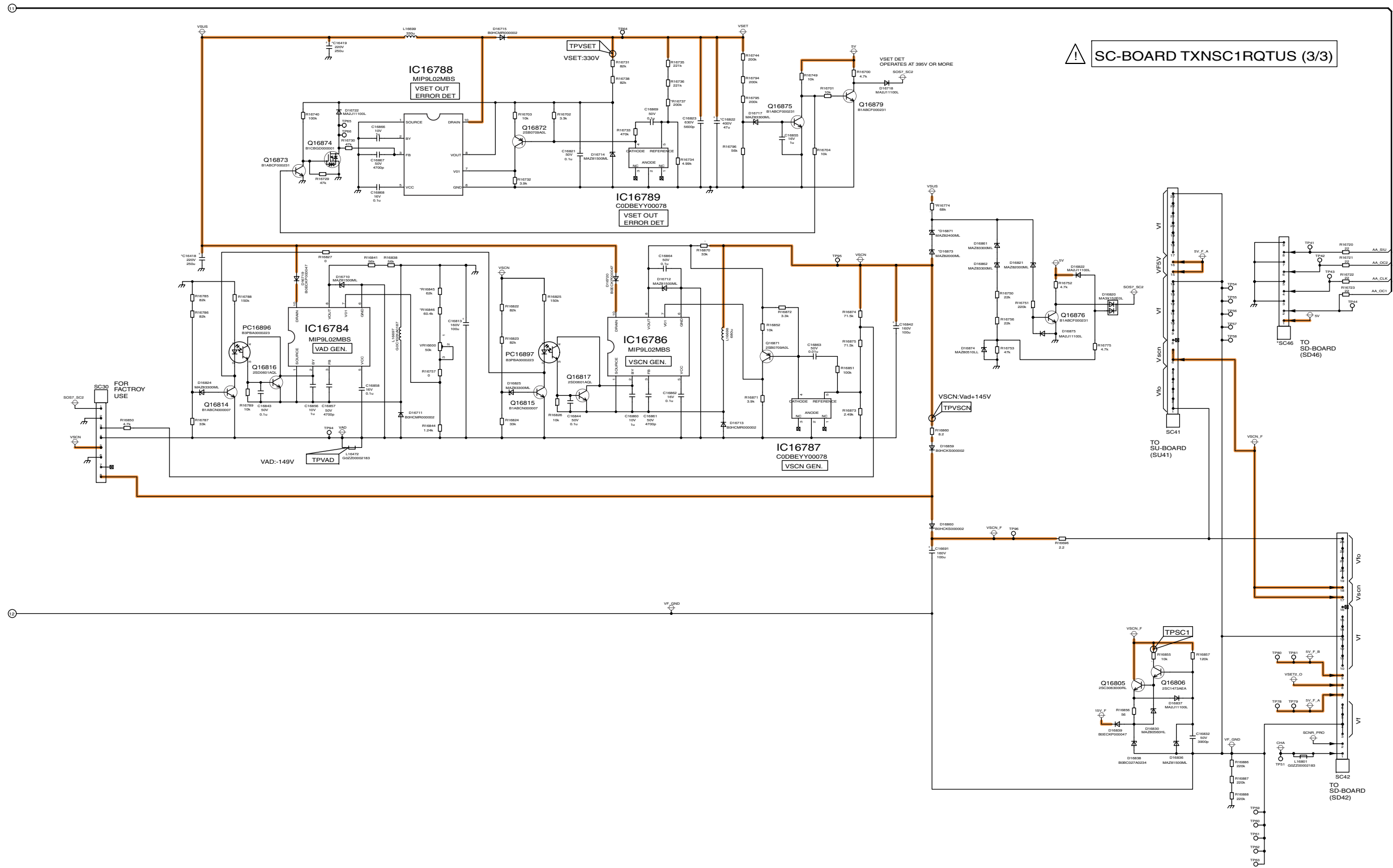
11.25. SC-Board (2/3) Schematic Diagram



TH-M50HD18
SC-Board (2/3) Schematic Diagram

TH-M50HD18
SC-Board (2/3) Schematic Diagram

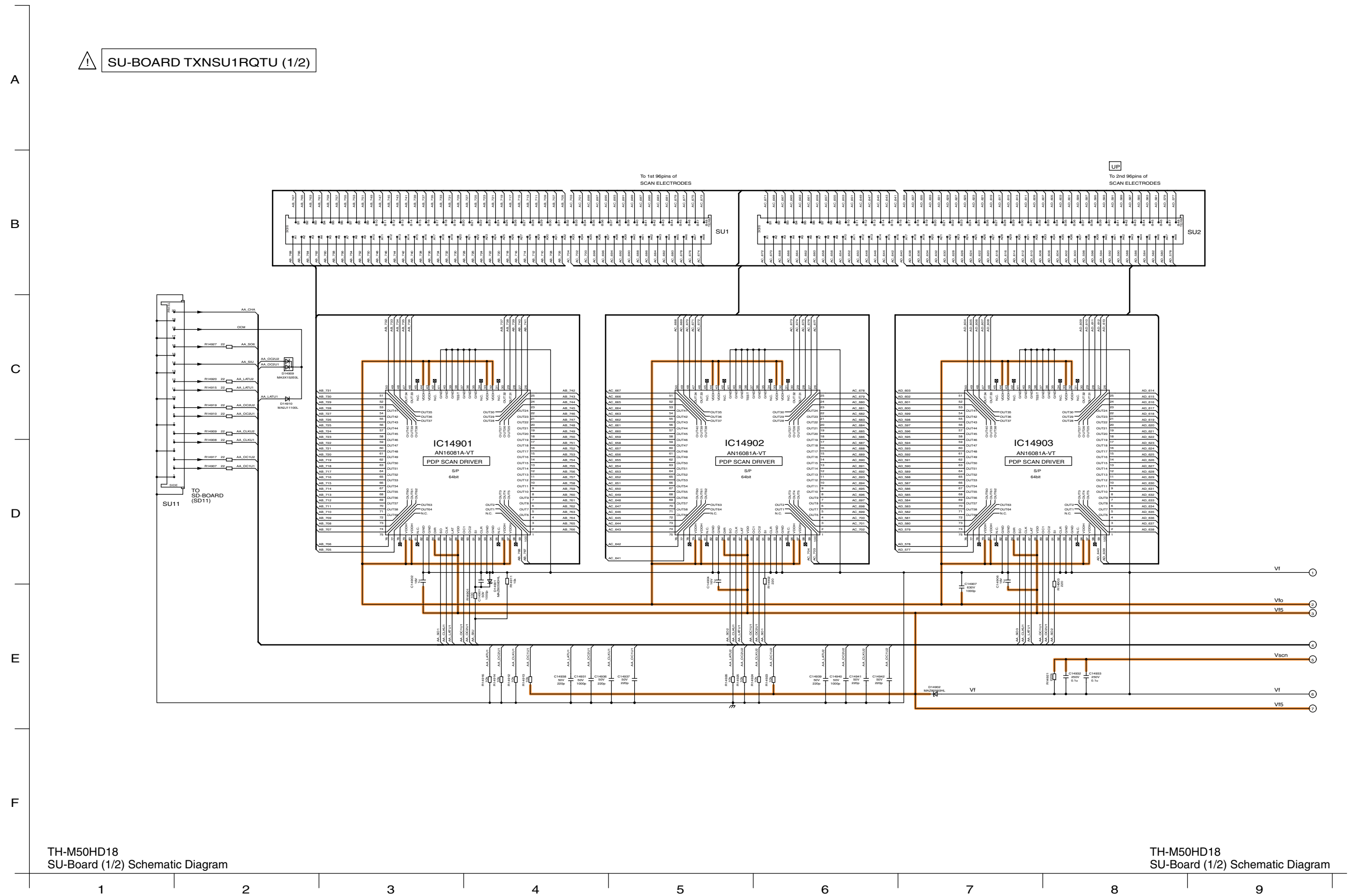
11.26. SC-Board (3/3) Schematic Diagram



TH-M50HD18
SC-Board (3/3) Schematic Diagram

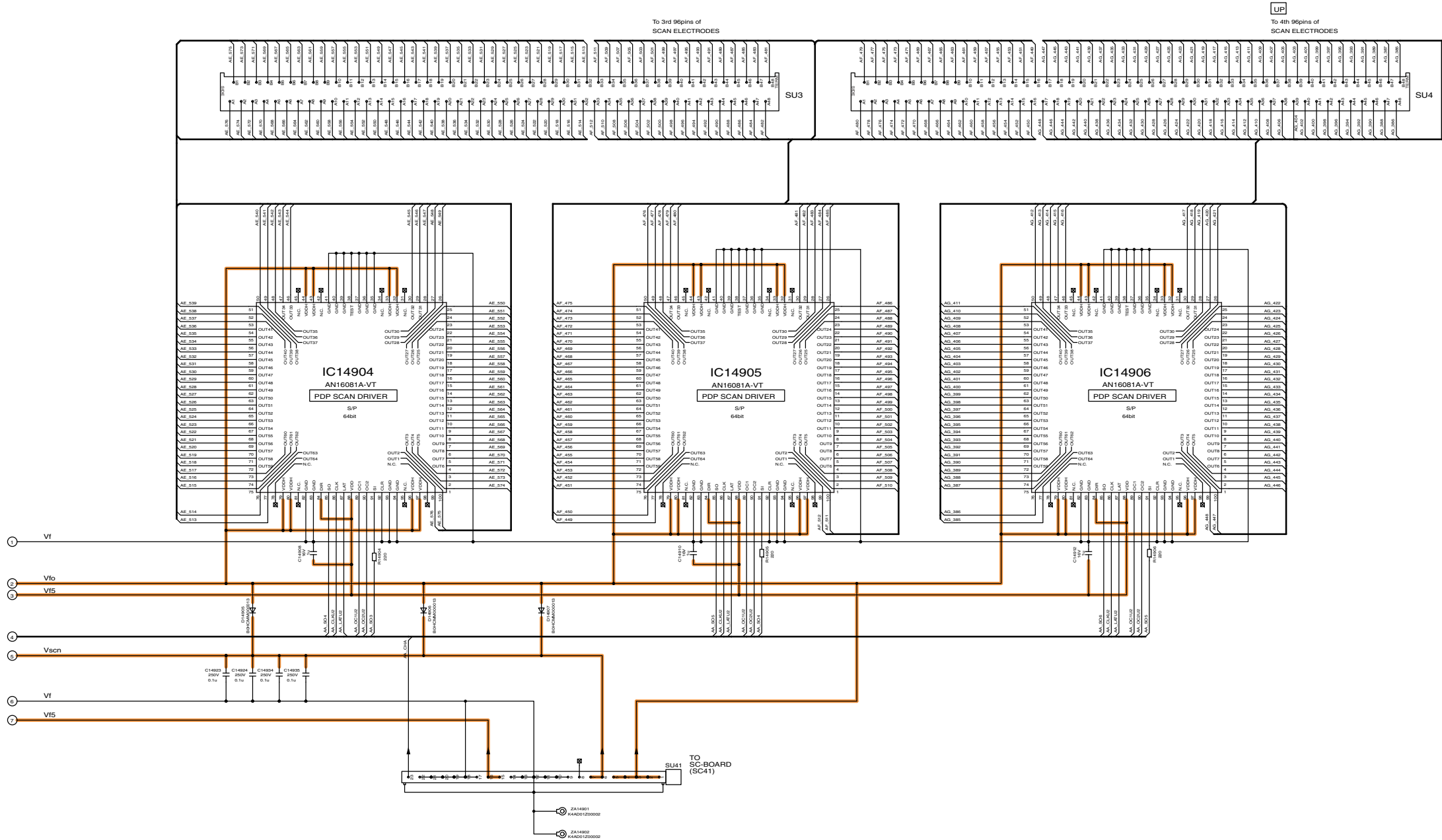
TH-M50HD18
SC-Board (3/3) Schematic Diagram

11.27. SU-Board (1/2) Schematic Diagram



11.28. SU-Board (2/2) Schematic Diagram

SU-BOARD TXNSU1RQTU (2/2)



TH-M50HD18
SU-Board (2/2) Schematic Diagram

TH-M50HD18
SU-Board (2/2) Schematic Diagram

11.29. SD-Board (1/2) Schematic Diagram

A

! SD-BOARD TXNSD1RQTU (1/2)

B

C

D

E

F

TH-M50HD18
SD-Board (1/2) Schematic Diagram

TH-M50HD18
SD-Board (1/2) Schematic Diagram

1

2

3

4

5

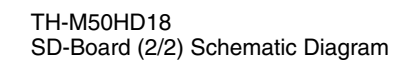
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7

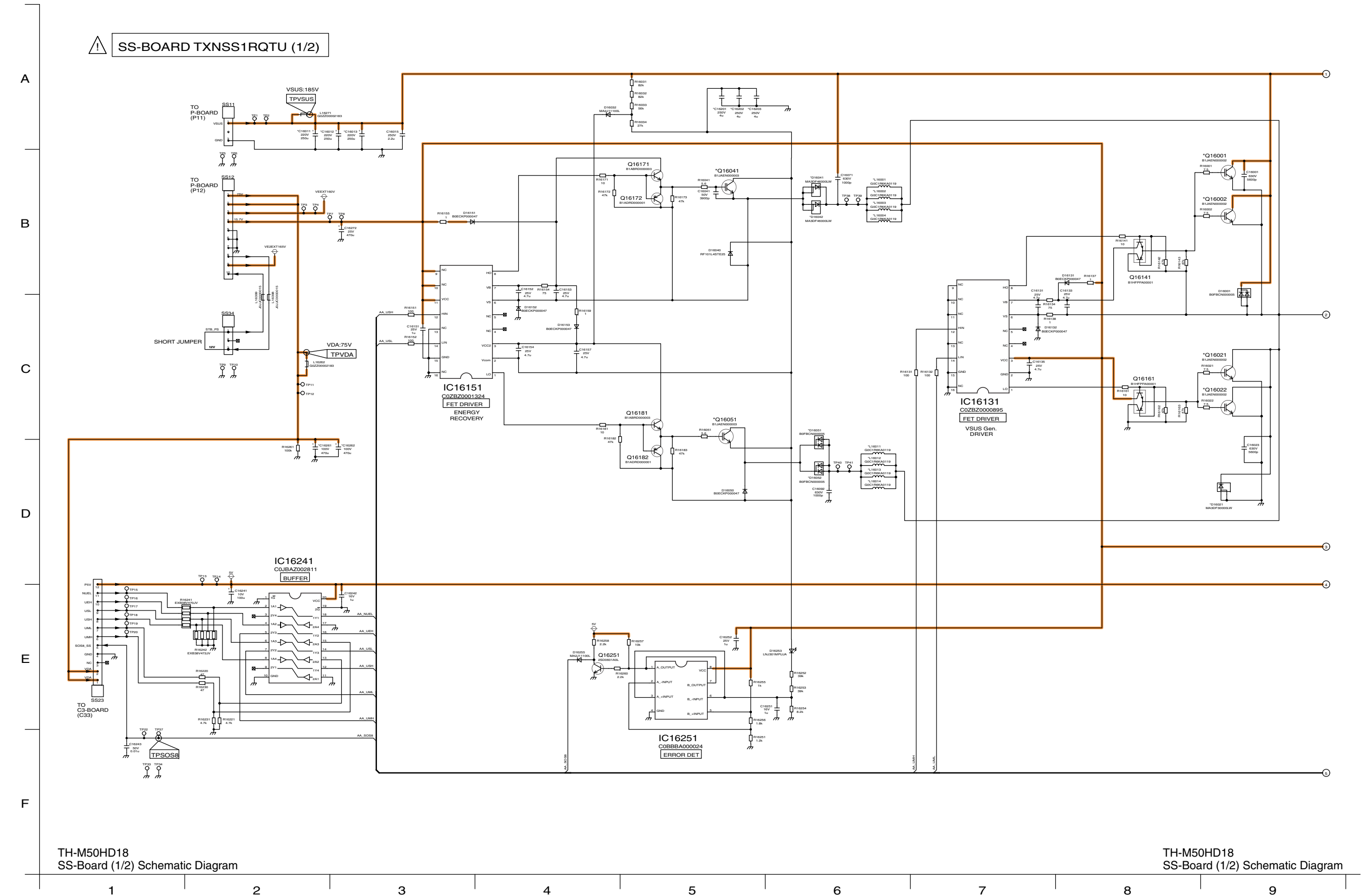
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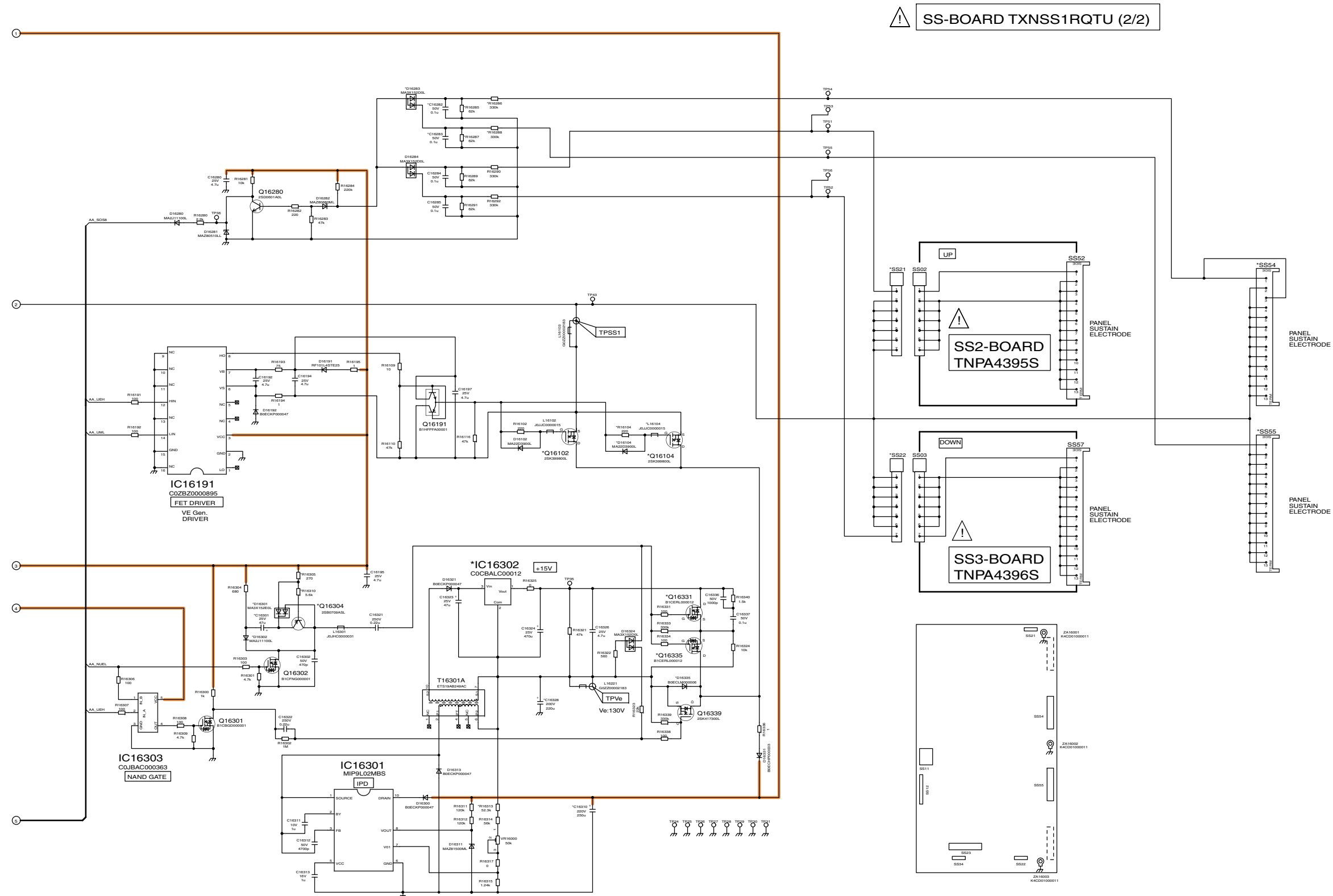
 SD-BOARD TXNSD1RQTU (2/2)



11.31. SS-Board (1/2) Schematic Diagram



11.32. SS-Board (2/2), SS2-Board and SS3-Board Schematic Diagram

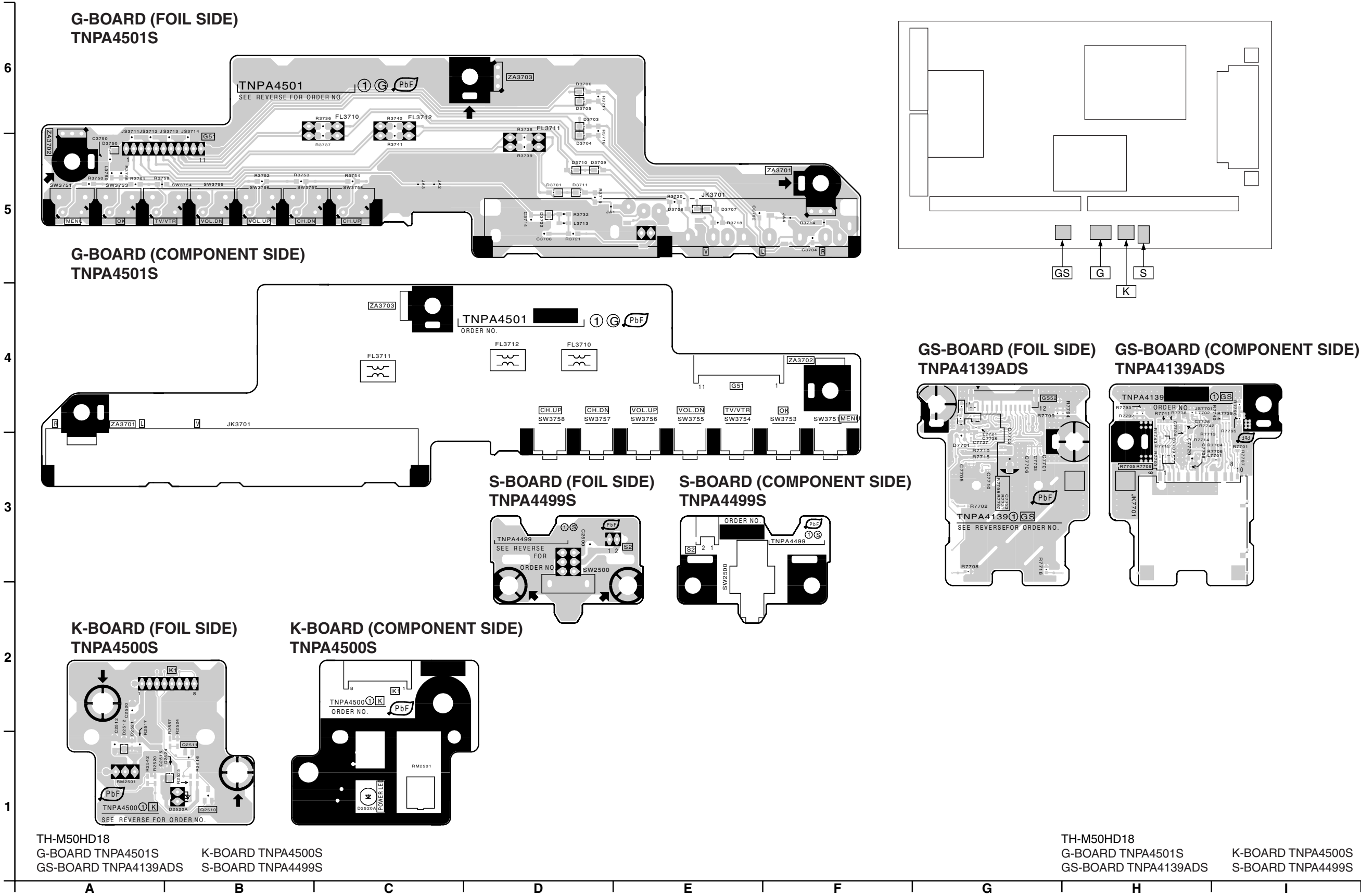


TH-M50HD18
SS-Board (2/2), SS2-Board and SS3-Board Schematic Diagram

TH-M50HD18 SS-Board (2/2), SS2-Board and SS3-Board Schematic Diagram

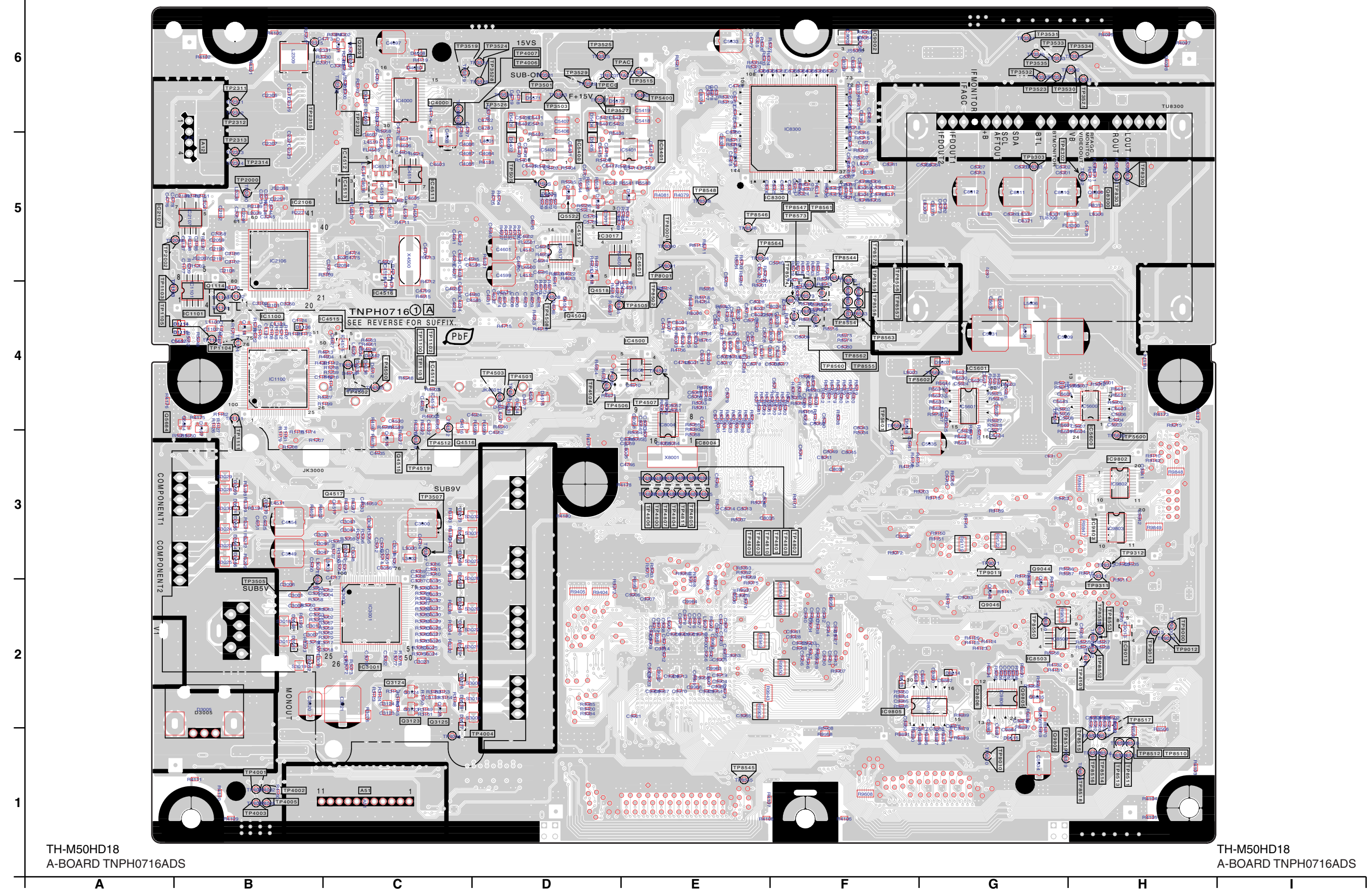
12 Printed Circuit Board

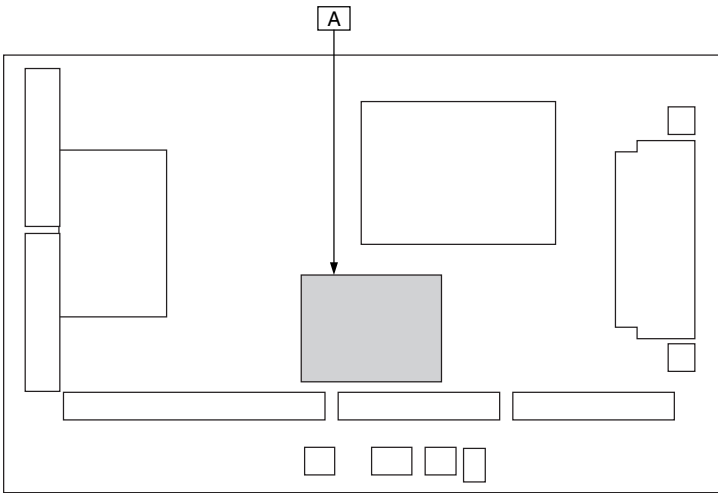
12.1. G, GS, K and S-Board



12.2. A-Board

A-BOARD (FOIL SIDE) TNPH0716ADS





Parts Location

A-BOARD (FOIL SIDE)									
IC		TRANSISTOR		TEST POINT					
IC1100	B-4	Q1114	B-4	TP1100	C-4	TP4500	C-4	TP8519	H-1
IC1101	B-4	Q2301	C-6	TP1101	C-4	TP4501	D-4	TP8544	F-5
IC2106	B-5	Q3123	C-2	TP1102	C-4	TP4502	C-4	TP8545	E-1
IC2107	A-5	Q3124	C-2	TP1103	A-4	TP4503	D-4	TP8546	E-5
IC3001	C-2	Q3125	C-2	TP1104	B-4	TP4504	D-4	TP8547	F-5
IC3017	D-5	Q4504	D-4	TP1105	A-4	TP4505	E-4	TP8548	E-5
IC4000	C-6	Q4515	C-3	TP1111	B-3	TP4506	D-4	TP8550	G-2
IC4500	E-4	Q4516	C-3	TP2000	B-5	TP4507	E-4	TP8551	H-2
IC4501	E-5	Q4517	C-3	TP2002	A-5	TP4508	D-4	TP8552	H-2
IC4511	C-5	Q4518	D-4	TP2302	C-6	TP4512	C-3	TP8553	H-2
IC4512	C-5	Q5522	D-5	TP2311	B-6	TP4519	C-3	TP8554	F-4
IC4513	C-5	Q5684	A-4	TP2312	B-6	TP4800	E-3	TP8555	F-4
IC4514	C-4	Q8300	H-5	TP2313	B-5	TP4801	F-3	TP8556	F-4
IC4515	C-4	Q9044	G-3	TP2314	B-5	TP4802	F-3	TP8557	F-4
IC4516	C-5	Q9046	G-2	TP2315	B-6	TP4803	E-3	TP8558	F-4
IC4517	D-5	Q9805	G-2	TP3501	D-6	TP4804	E-3	TP8559	F-4
IC5400	D-5	Q9806	G-1	TP3503	D-6	TP4805	E-3	TP8560	F-4
IC5401	E-5			TP3505	B-2	TP4806	E-3	TP8561	F-5
IC5600	H-3			TP3507	C-3	TP4807	E-3	TP8562	F-4
IC5601	G-4			TP3515	E-6	TP4808	F-3	TP8563	F-4
IC8004	E-3			TP3519	C-6	TP4809	E-3	TP8564	E-5
IC8300	F-5			TP3521	H-6	TP4810	E-3	TP8572	F-5
IC8503	G-2			TP3523	G-6	TP4811	E-3	TP8573	F-5
IC9002	F-6			TP3524	D-6	TP5400	E-6	TP8574	F-5
IC9013	H-2			TP3525	D-6	TP5600	H-3	TP9000	H-2
IC9802	H-3			TP3526	D-6	TP5601	F-4	TP9010	G-1
IC9803	H-3			TP3527	D-6	TP5602	G-4	TP9011	G-3
IC9805	F-2			TP3528	D-6	TP8000	E-5	TP9012	H-2
IC9806	G-2			TP3529	D-6	TP8001	E-5	TP9013	H-2
				TP3530	G-6	TP8300	H-5	TP9311	H-2
				TP3531	G-6	TP8301	H-5	TP9312	H-3
				TP3532	G-6	TP8302	H-5		
				TP3533	G-6	TP8303	G-5	TPAC1	D-6
				TP3534	H-6	TP8502	E-4	TPEC0	D-6
				TP3535	G-6	TP8303	G-5	TPSOS	D-5
				TP4001	B-1	TP8502	E-4		
				TP4002	B-1	TP8510	H-1		
				TP4003	B-1	TP8511	H-1		
				TP4004	D-1	TP8512	H-1		
				TP4005	B-1	TP8513	H-1		
				TP4006	D-6	TP8514	H-1		
				TP4007	D-6	TP8515	H-1		
				TP4101	H-2	TP8516	H-1		
						TP8517	H-1		
						TP8518	H-1		

TH-M50HD18
A-BOARD PARTS LOCATION

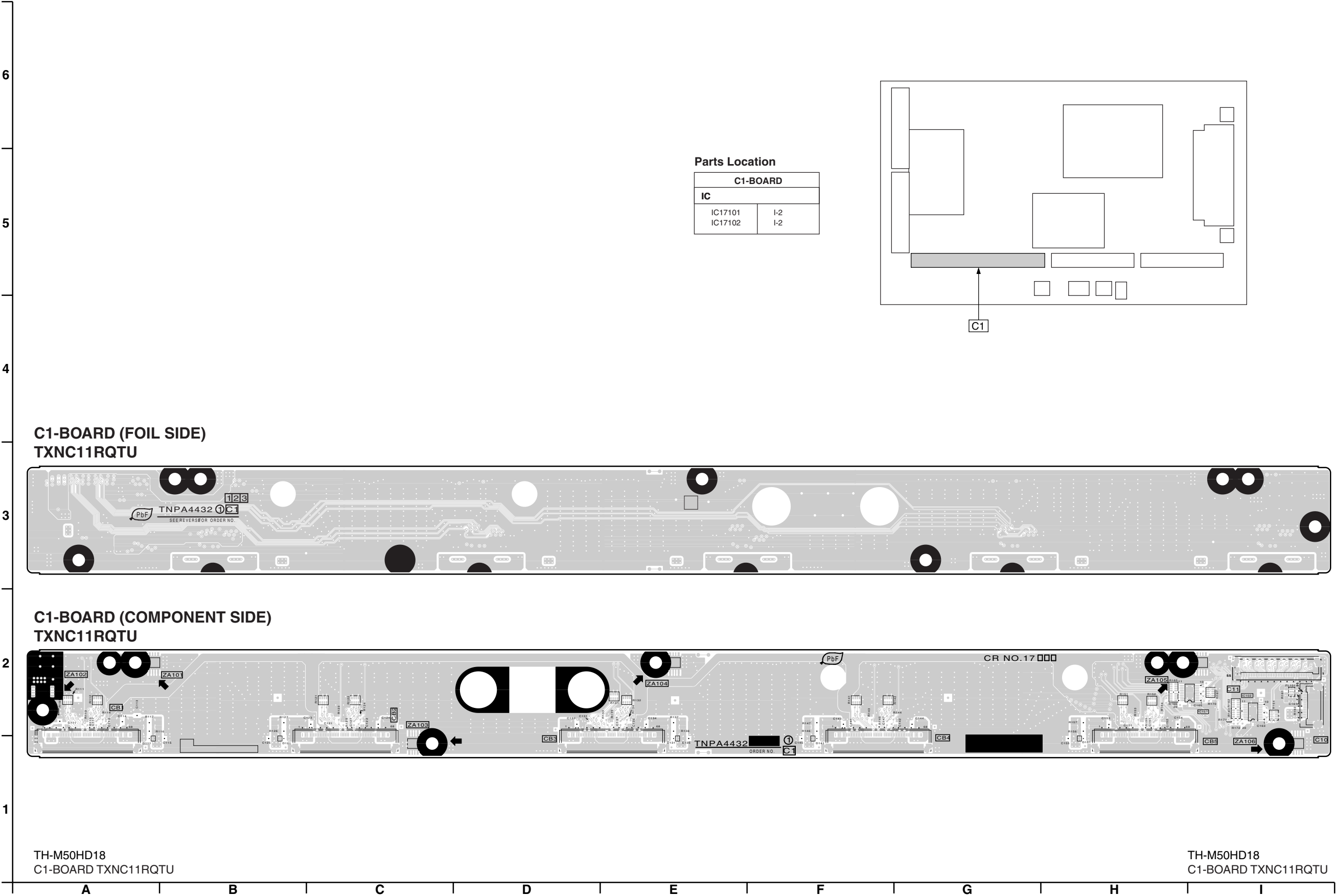
Parts Location

A-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR				TP	
IC1102	G-4	Q2041	H-5	Q9010	C-3	TP1110	H-4
IC2008	G-5	Q2042	H-5	Q9057	B-3	TP3500	F-6
IC2301	G-5	Q2043	H-5	Q9058	C-3	TP3502	F-6
IC4013	D-3	Q4010	E-3	Q9301	C-1	TP3504	H-4
IC4510	F-5	Q4011	E-3	Q9302	C-1	TP3506	G-1
IC4800	B-3	Q4012	E-3	Q9807	C-1	TP3514	E-6
IC5606	G-6	Q4013	F-3	Q9808	C-1	TP3518	F-6
IC8001	E-5	Q4016	G-6	Q9809	C-2	TP3520	B-6
IC8002	D-3	Q4017	C-3			TP3522	B-6
IC8003	D-3	Q4502	G-3				
IC8502	D-6	Q4503	F-4				
IC8505	B-1	Q4505	F-3				
IC9001	B-2	Q4514	G-4				
IC9003	C-3	Q4522	F-3				
IC9011	C-2	Q4523	G-4				
IC9303	F-2	Q5600	B-4				
IC9500	B-3	Q5601	C-4				
IC9900	E-2	Q5602	C-3				
IC9901	D-2	Q5603	B-4				
		Q5604	B-4				

TH-M50HD18
A-BOARD PARTS LOCATION

TH-M50HD18
A-BOARD TNPH0716ADS

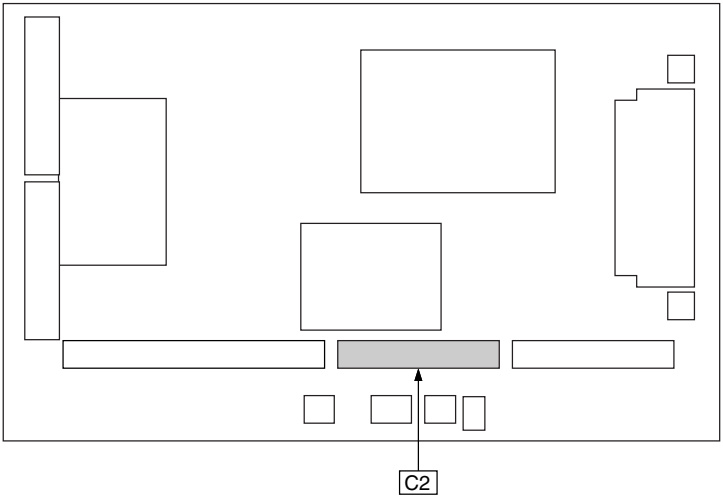
12.3. C1-Board



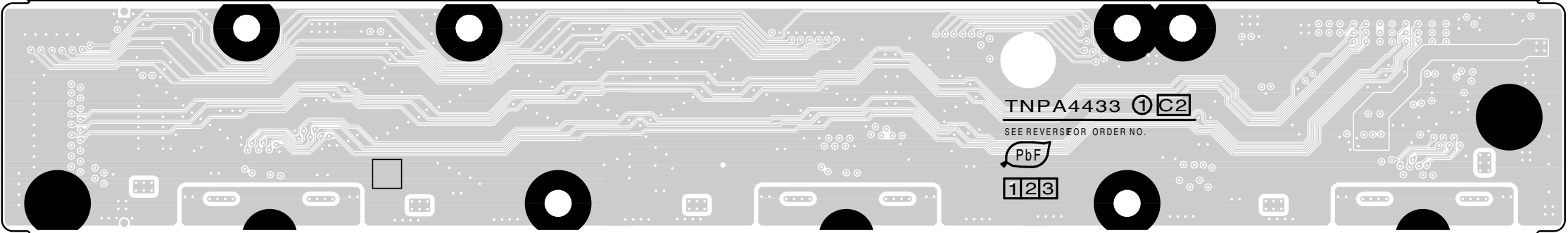
12.4. C2-Board

Parts Location

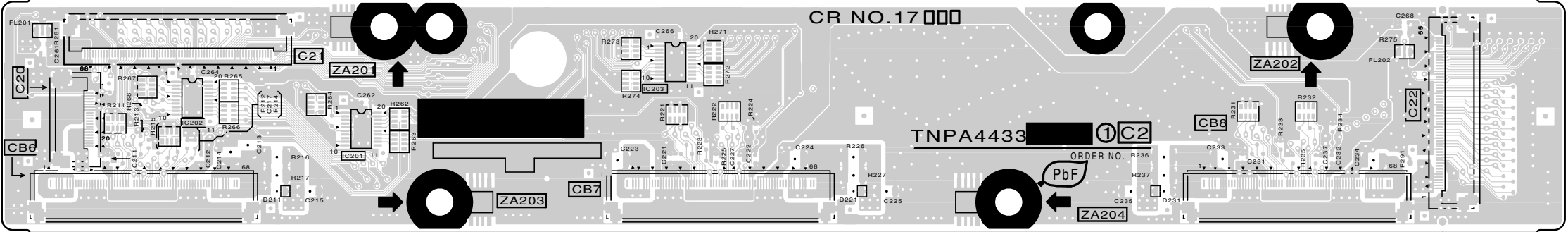
C2-BOARD	
IC	
IC17201	C-2
IC17202	B-2
IC17203	D-2



C2-BOARD (FOIL SIDE)
TXNC21RQTU



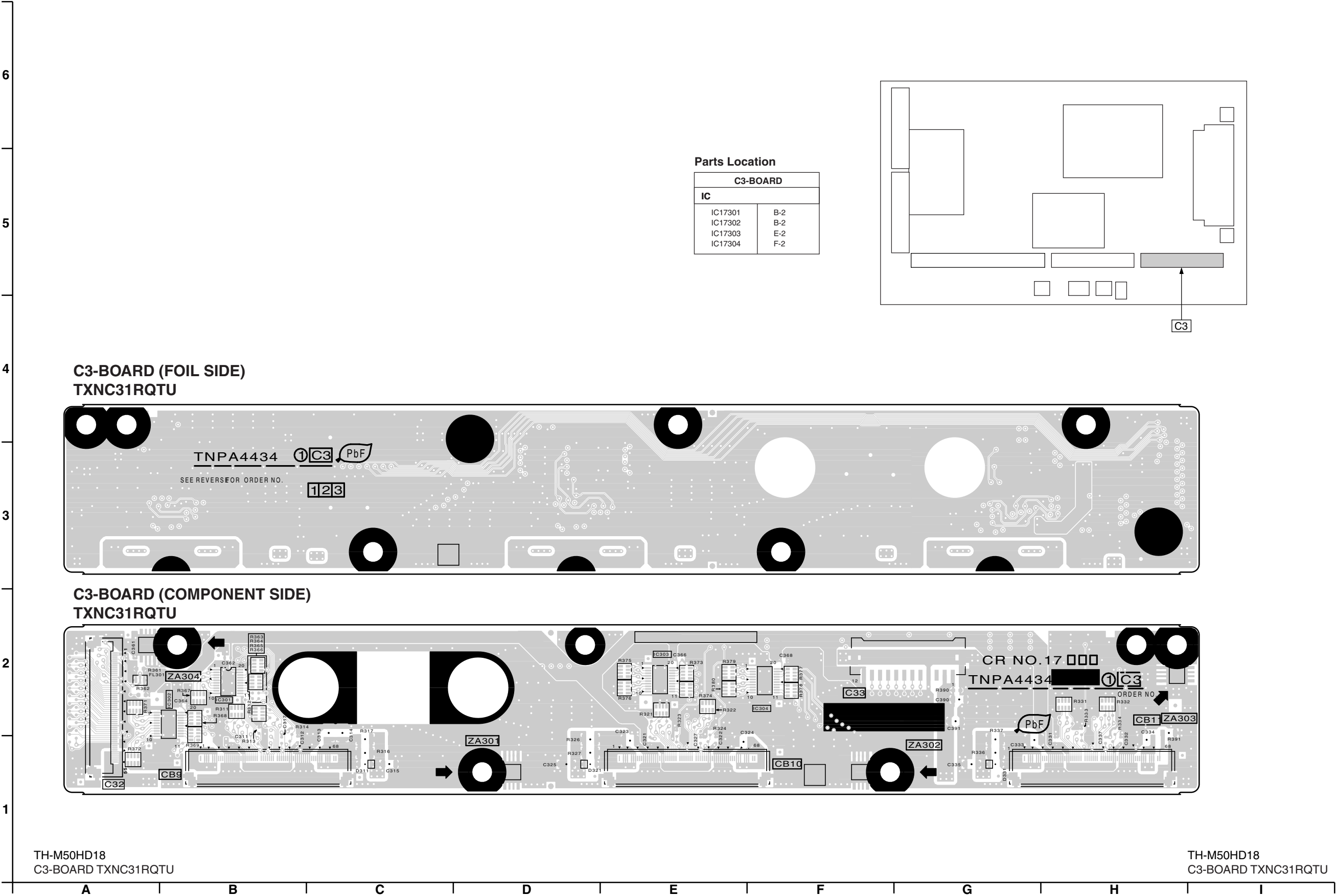
C2-BOARD (COMPONENT SIDE)
TXNC21RQTU



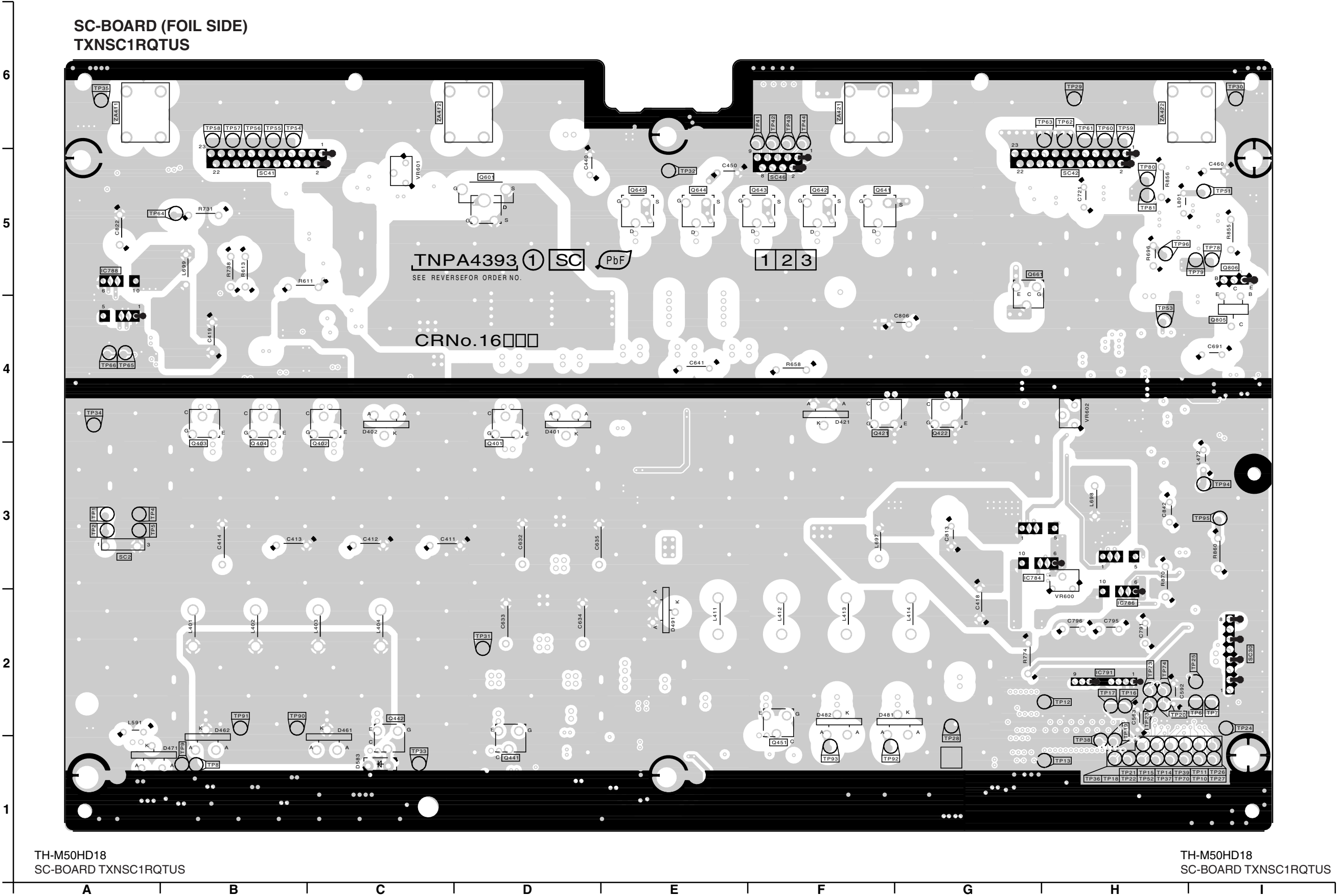
TH-M50HD18
C2-BOARD TXNC21RQTU

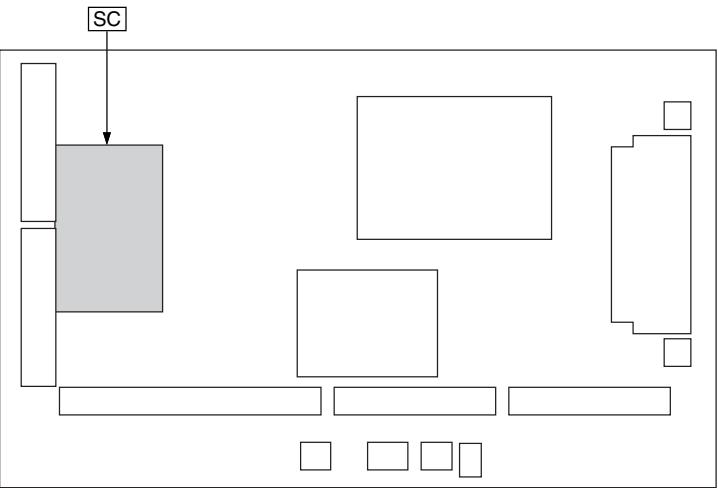
TH-M50HD18
C2-BOARD TXNC21RQTU

12.5. C3-Board



12.6. SC-Board





Parts Location

SC-BOARD (FOIL SIDE)					
IC		TEST POINT			
IC16784	G-3	TP1	A-3	TP41	F-6
IC16786	H-2	TP2	A-3	TP42	F-6
IC16788	A-5	TP4	A-3	TP43	F-6
IC16791	H-2	TP5	A-3	TP44	F-6
TRANSISTOR		TP6	I-2	TP51	I-5
		TP7	I-2	TP52	H-1
		TP8	B-1	TP53	H-4
		TP9	B-1	TP54	B-6
		TP10	I-1	TP55	B-6
		TP11	I-1	TP56	B-6
		TP12	H-2	TP57	B-6
		TP13	H-1	TP58	B-6
		TP14	H-1	TP59	H-6
		TP15	H-1	TP60	H-6
		TP16	H-2	TP61	H-6
		TP17	H-2	TP62	H-6
		TP18	H-1	TP63	H-6
		TP19	H-1	TP64	B-5
		TP20	H-2	TP65	A-4
		TP21	H-1	TP66	A-4
VOLUME		TP22	H-1	TP70	H-1
		TP23	H-2	TP73	H-2
		TP24	I-2	TP74	H-2
		TP25	I-2	TP78	I-5
		TP26	I-1	TP79	I-5
		TP27	I-1	TP80	H-5
		TP28	G-2	TP81	H-5
		TP29	H-6	TP90	B-2
		TP30	I-6	TP91	B-2
		TP31	D-2	TP92	F-1
		TP32	E-5	TP93	F-1
		TP33	C-1	TP94	I-3
		TP34	A-4	TP95	I-3
		TP35	A-6	TP96	H-5
		TP36	H-1		
		TP37	H-1		
		TP38	H-1		
		TP39	H-1		

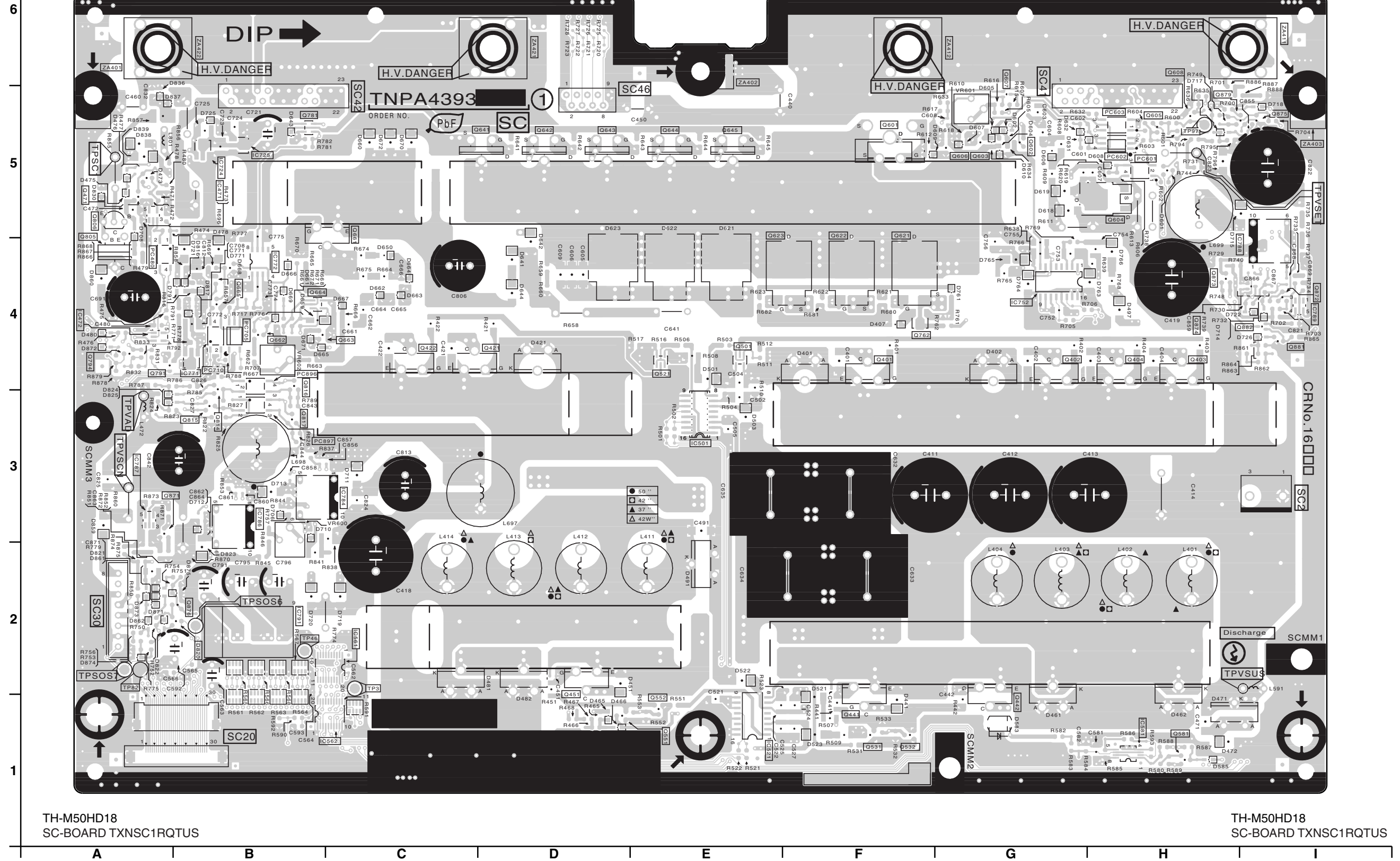
TH-M50HD18
SC-BOARD PARTS LOCATION

Parts Location

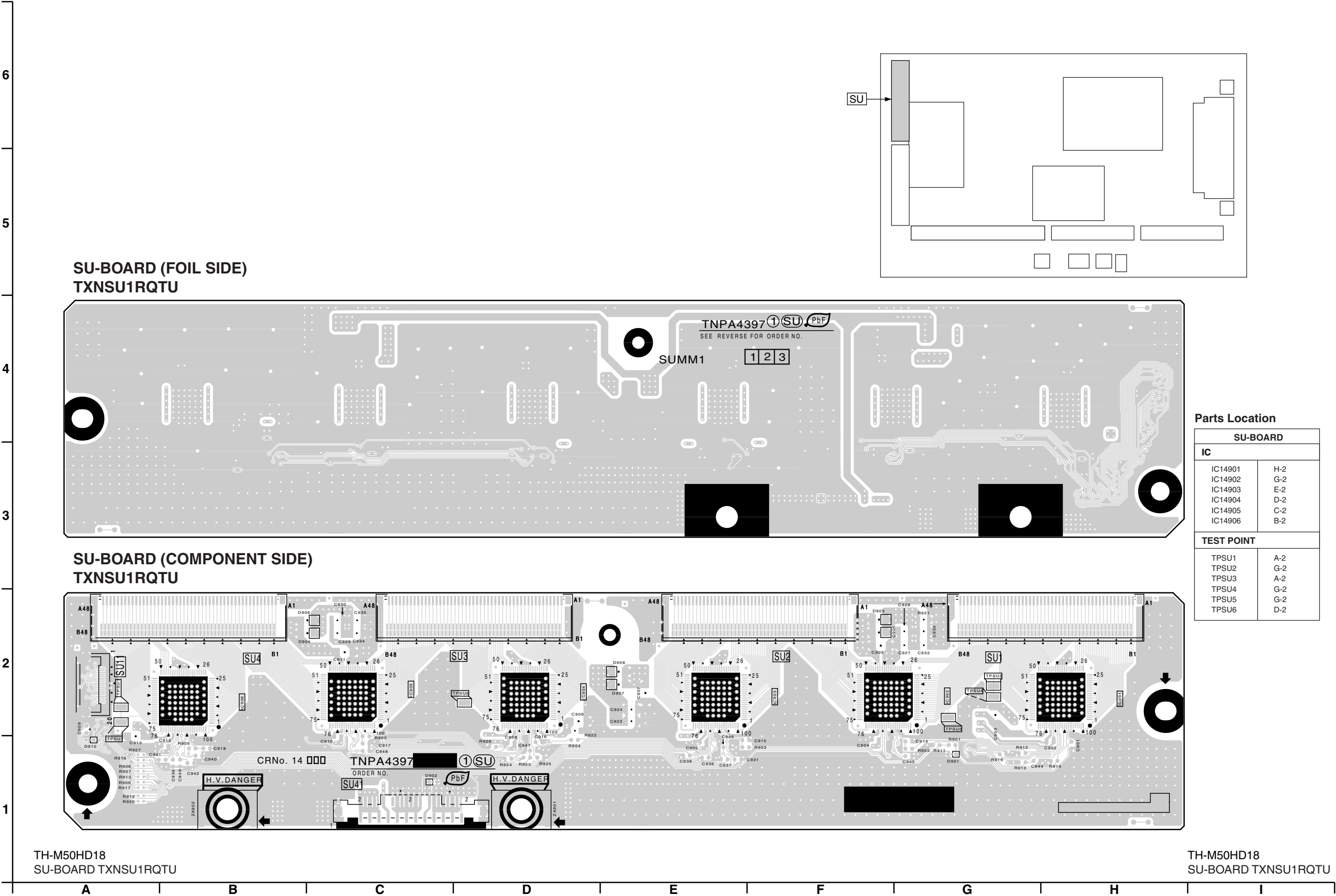
SC-BOARD (COMPONENT SIDE)								
IC		PHOTO COUPLER				TEST POINT		
IC16471	B-5	PC16480	A-4	Q16621	F-4			
IC16472	A-4	PC16601	H-5	Q16622	F-4	TP3	C-2	
IC16501	E-3	PC16602	H-5	Q16623	F-4	TP46	B-2	
IC16521	E-1	PC16603	H-5	Q16641	D-5	TP82	A-2	
IC16561	C-2	PC16705	B-4	Q16642	D-5	TP97	H-5	
IC16562	C-1	PC16710	B-4	Q16643	D-5	TPSC1	A-5	
IC16581	H-1	PC16896	B-4	Q16644	E-5	TPSOS6	B-2	
IC16724	B-5	PC16897	B-3	Q16645	E-5	TPSOS7	A-2	
IC16725	B-5			Q16661	C-5	TPVAD	A-3	
IC16752	G-4	TRANSISTOR		Q16662	B-4	TPVSCN	A-3	
IC16771	B-4			Q16663	C-4	TPVSET	I-5	
IC16772	B-4			Q16664	B-4	TPVSUS	I-2	
IC16784	C-3		Q16401	F-4	Q16665	B-4		
IC16786	B-3		Q16402	G-4	Q16762	F-4	VOLUME	
IC16787	A-3		Q16403	H-4	Q16781	B-5	VR16600	B-3
IC16788	I-4		Q16404	H-4	Q16791	A-4	VR16601	G-5
IC16789	I-4		Q16421	D-4	Q16794	A-4	VR16602	B-4
IC16791	B-2		Q16422	C-4	Q16805	A-4		
			Q16441	F-1	Q16806	A-5		
			Q16442	G-1	Q16814	B-3		
			Q16451	D-2	Q16815	B-3		
			Q16471	A-5	Q16816	B-3		
			Q16501	E-4	Q16817	B-3		
			Q16521	E-4	Q16871	A-3		
			Q16531	F-1	Q16872	I-4		
			Q16532	F-1	Q16873	H-4		
			Q16551	E-1	Q16874	H-4		
			Q16552	E-1	Q16875	I-5		
			Q16581	H-1	Q16876	B-2		
			Q16601	F-5	Q16879	H-5		
			Q16602	G-5	Q16881	I-4		
			Q16603	G-5	Q16882	I-4		
		Q16604	H-5					
		Q16605	H-5					
		Q16606	G-5					
		Q16607	G-6					
		Q16608	H-6					

TH-M50HD18
SC-BOARD PARTS LOCATION

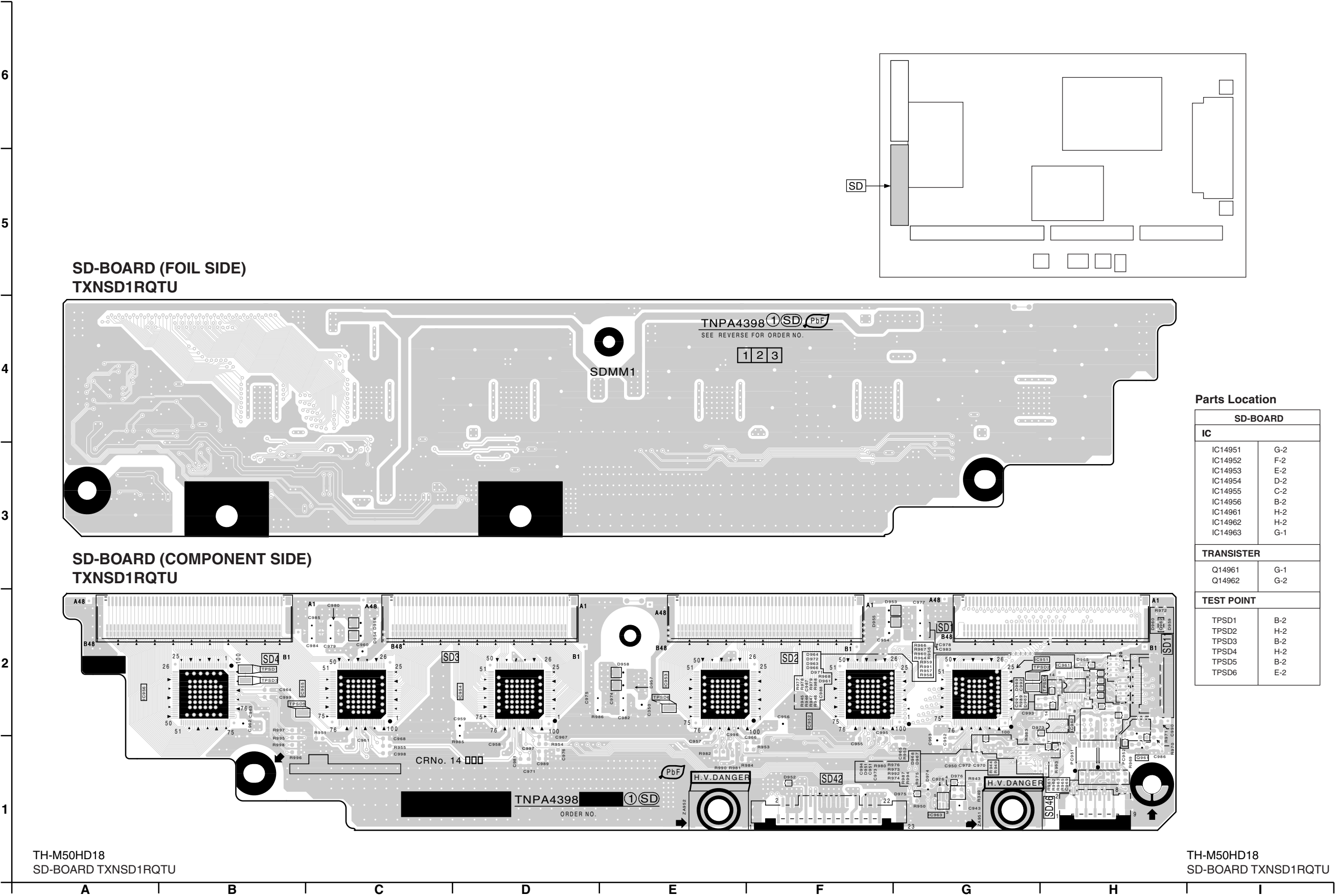
SC-BOARD (COMPONENT SIDE)
TXNSC1RQTUS



12.7. SU-Board



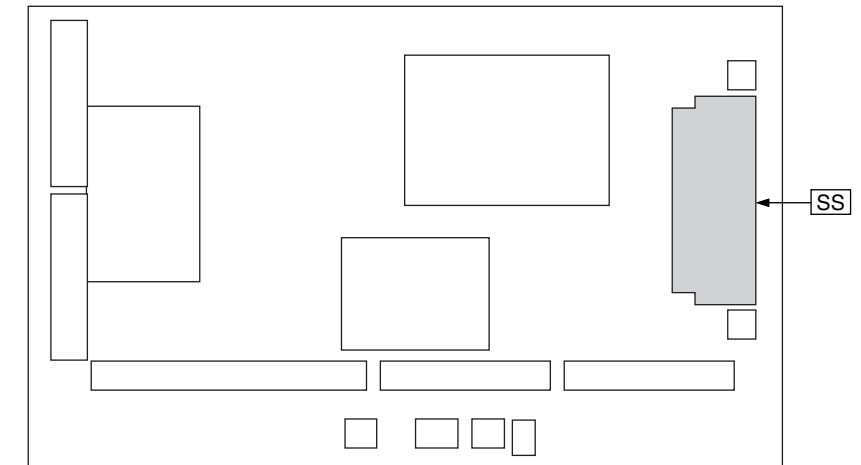
12.8. SD-Board



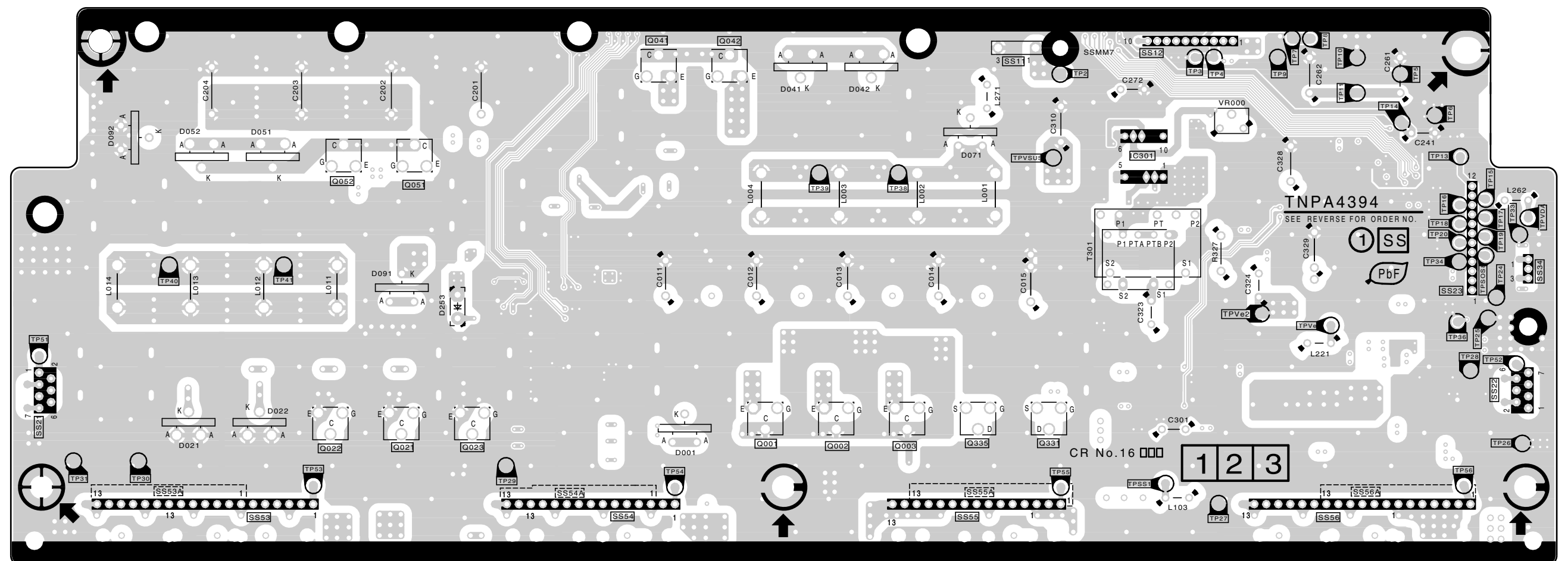
12.9. SS-Board

Parts Location

SS-BOARD (FOIL SIDE)							
IC		TEST POINT		TP25	I-2	TPSOS8	I-2
IC16301	G-3	TP2	G-4	TP26	I-2	TPSS1	G-1
TRANSISTOR		TP3	G-4	TP27	G-1	TPVDA	I-3
		TP4	G-4	TP28	I-2	TPVe	H-2
Q16001	E-2	TP5	H-4	TP29	C-1	TPVe2	H-2
Q16002	E-2	TP6	I-3	TP30	A-1	TPVSUS	F-3
Q16003	F-2	TP7	H-4	TP31	A-1	VOLUME	
Q16021	C-2	TP8	H-4	TP33	I-3		
Q16022	B-2	TP9	H-4	TP34	I-3	VR16000	H-3
Q16023	C-2	TP10	H-4	TP36	I-2		
Q16041	D-4	TP11	H-4	TP38	F-3		
Q16042	E-4	TP13	I-3	TP39	E-3		
Q16051	C-3	TP14	H-3	TP40	B-2		
Q16052	C-3	TP15	I-3	TP41	B-2		
Q16331	F-2	TP16	I-3	TP51	A-2		
Q16335	F-2	TP17	I-3	TP52	I-2		
		TP18	I-3	TP53	B-1		
		TP19	I-3	TP54	D-1		
		TP20	I-3	TP55	G-1		
		TP24	I-2	TP56	I-1		



SS-BOARD (FOIL SIDE)
TXNSS1RQTU



TH-M50HD18
SS-BOARD TXNSS1RQTU

TH-M50HD18
SS-BOARD TXNSS1RQTU

6

5

4

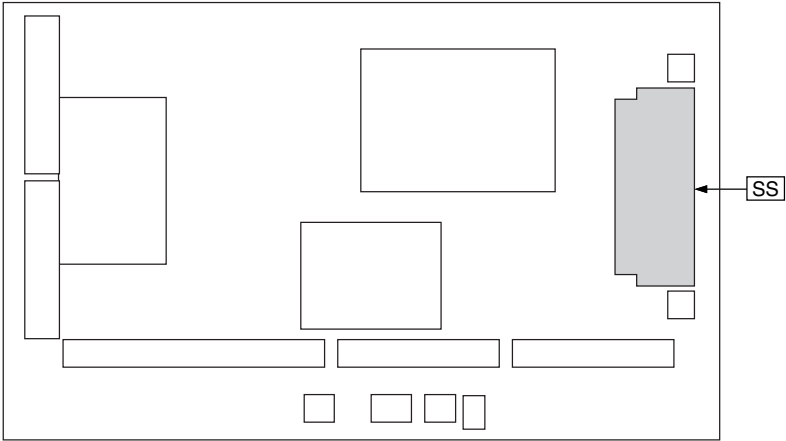
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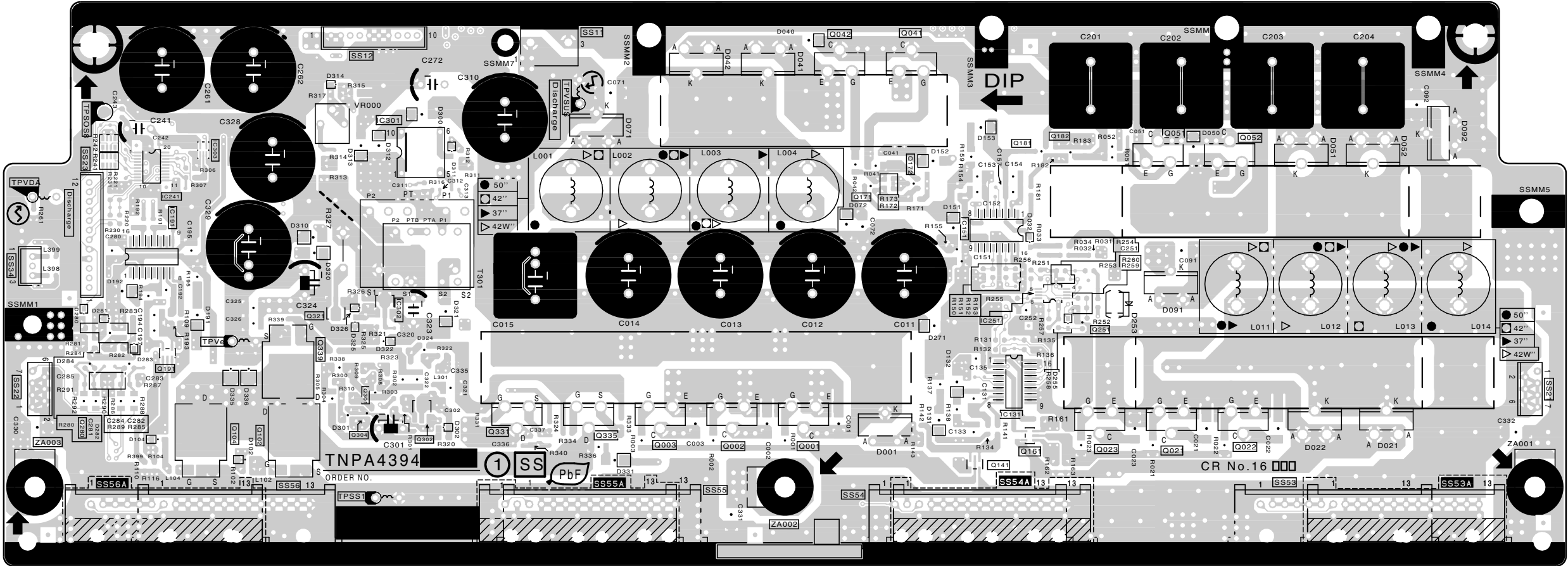
1

Parts Location

SS-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR		Q16181 Q16182 Q16191 Q16251 Q16280 Q16301 Q16302 Q16304 Q16321 Q16331 Q16335 Q16339	F-3 G-3 B-2 G-2 A-2 C-2 C-2 C-2 B-2 C-2 D-2 B-2	TEST POINT	
IC16131	F-2	Q16001	E-2			TPSOS8	A-3
IC16151	F-3	Q16002	E-2			TPSS1	C-1
IC16191	B-3	Q16003	D-2			TPVDA	A-3
IC16241	B-3	Q16021	G-2			TPVe	B-2
IC16251	F-2	Q16022	H-2			TPVSUS	D-3
IC16301	C-3	Q16023	G-2				
IC16302	C-2	Q16041	F-4				
IC16303	B-3	Q16042	E-4				
		Q16051	G-3				
		Q16052	H-3				
		Q16102	B-2				
		Q16104	B-2				
		Q16141	F-1				
		Q16161	F-2				
		Q16171	E-3				
		Q16172	F-3				
						VOLUME	
						VR16000	C-3



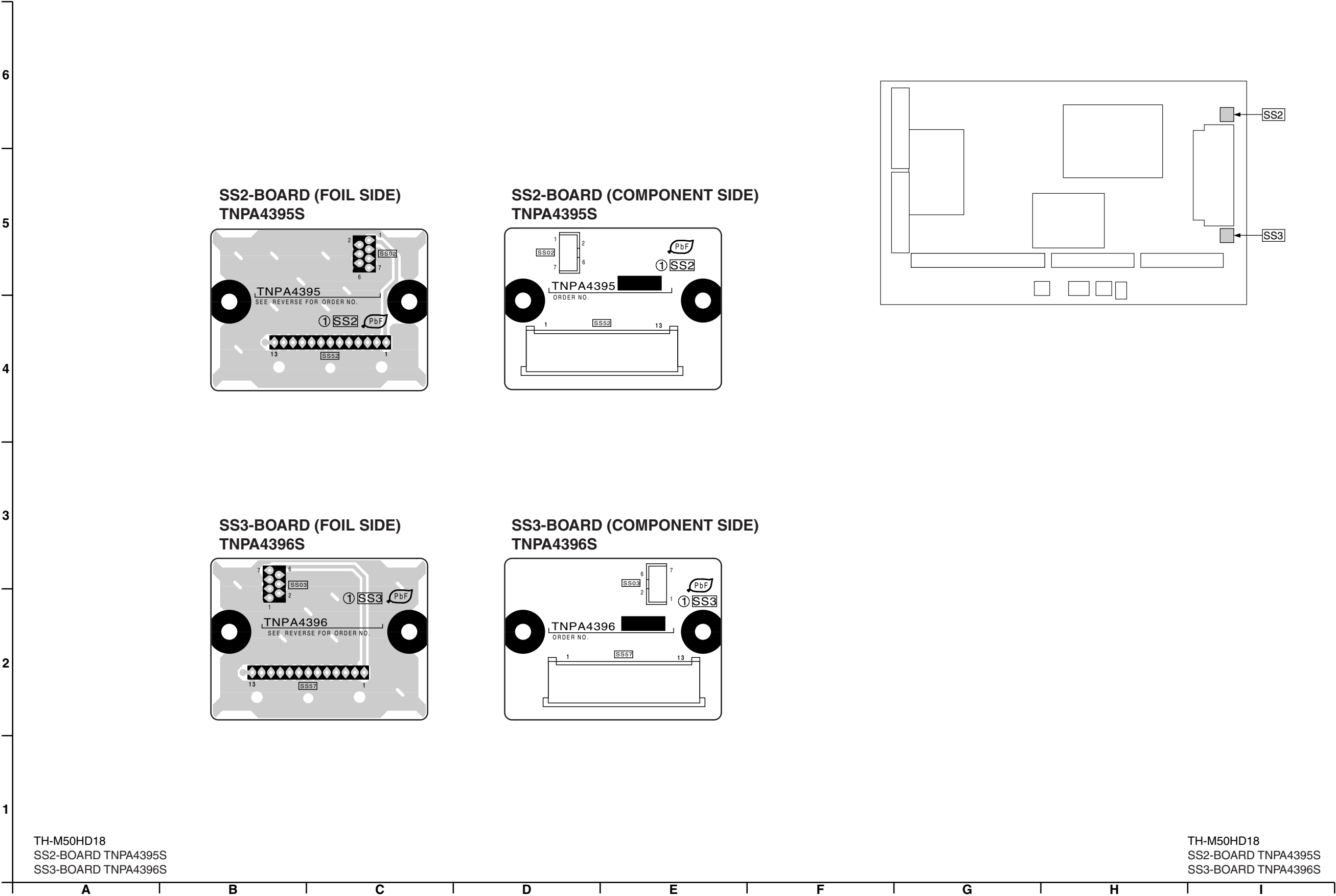
SS-BOARD (COMPONENT SIDE)
TXNSS1RQTU



TH-M50HD18
SS-BOARD TXNSS1RQTU

TH-M50HD18
SS-BOARD TXNSS1RQTU

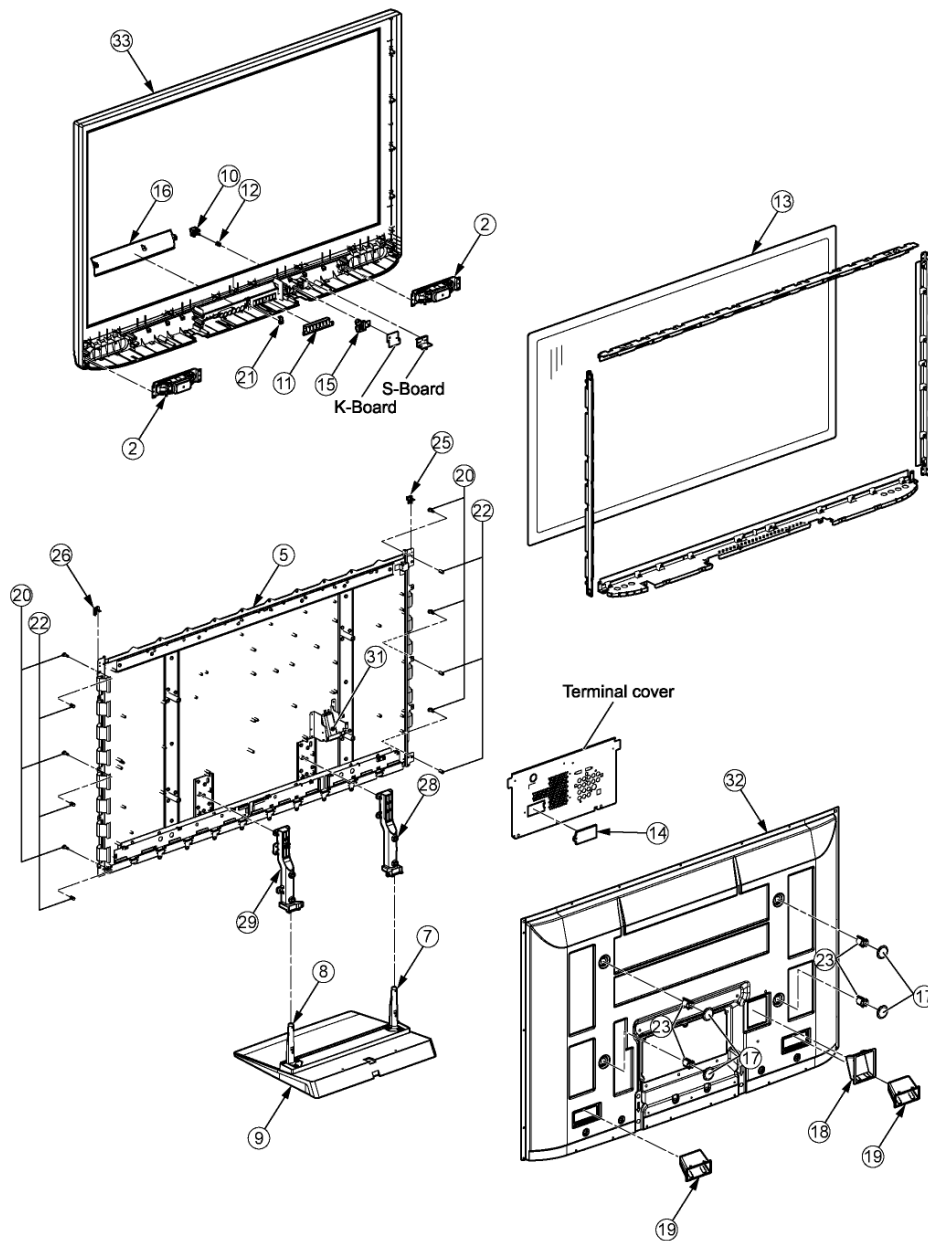
12.10. SS2 and SS3-Board



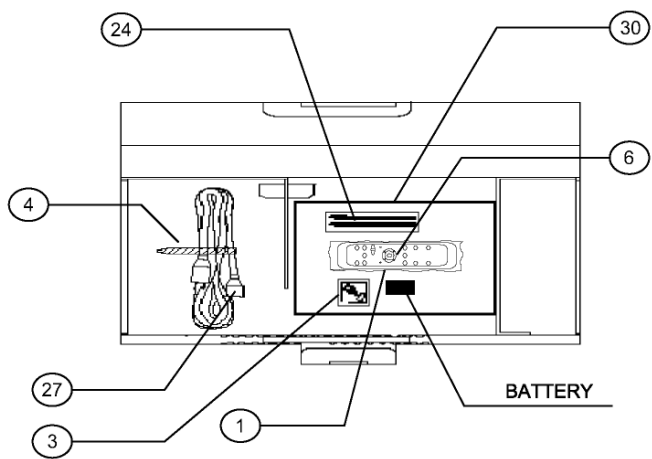
13 Exploded View and Replacement Parts List

13.1. Exploded View and Mechanical Replacement Parts List

13.1.1. Exploded View



13.1.2. Accessories



13.1.3. Mechanical Replacement Parts List

Note: Important Safety Notice

Components identified by  mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG.
Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0042000	BATTERY COVER	1	PAVCA
	2	EAS16S06A	SPEAKER	2	
		J0KD00000071	FERRITE CORE	1	
	3	K1RYYYA00016	F-TYPE (5C)	1	
	4	K2CG3YY00029	AC CORD (USA)	1	PAVCA
	5	MD50H11A1J	PLASMA DISPLAY PANEL	1	
	6	N2QAYB000221	REMOTE CONTROL	1	PAVCA
	7	TBLA3614	STAND POLE REFT	1	
	8	TBLA3615	STAND POLE LIGHT	1	
	9	TBLX0037	PEDESTAL STAND	1	PAVCA
	10	TBX2AA4602	POWER BUTTON	1	PAVCA
	11	TBX2AA4702	CONTROL BUTTON	1	PAVCA
	12	TES2AA0191	POWER BUTTON SPRING	1	PAVCA
		THEJ006J	SCREW	2	
		THEJ016J	SCREW (AC INRET:2)	2	
		THEL0429	SCREW	17	
		THEL052Z	SCREW (BC TOP:4)	5	
		THEL060N	SCREW (STAND-TV)	4	
		THTF011N	SCREW	74	
	13	TKGA5427S	FRONT GLASS	1	PAVCA
	14	TKK2AA7701	ADJUSTMENT COVER	1	PAVCA
	15	TKK2AA9001	LED PANEL	1	PAVCA
		TKK2AA9301	PROTECTION COVER	1	PAVCA
	16	TKP2AA10702	DOOR	1	PAVCA
	17	TKP2AA1932	M8 SPACER CAP	4	PAVCA
	18	TKP2AA7901	INLET COVER	1	PAVCA
	19	TKR2AA00161	REAR COVER HANDLE	2	PAVCA
		TMM16473-1	CLAMPER	1	
	20	TMM2AD00401A	REAR COVER SPACER	6	PAVCA
	21	TMM2AE0591	DOOR SPRING	1	PAVCA
	22	TMM2AX0101	REAR COVER SPACER RING	6	PAVCA
	23	TMM2AX0111	M8 SPACER	4	PAVCA
		TMME088	CLAMPER	2	
		TMME260	CLAMPER	1	
		TMME287	CLAMPER	11	
	24	TMME289	CLAMPER	2	
		TMME292	CLAMPER	7	
		TMME305	CLAMPER	1	
	25	TMMX214	REAR COVER HOOK LEFT	1	
	26	TMMX215	REAR COVER HOOK RIGHT	1	
		TMXX021-2	CORE HOLD	1	
	27	TMXX041	AC CORD CLAMPER	2	
		TMXX045	AC CORD HOLDER	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	28	TMZX5135	STAND BRACKET LEFT	1	PAVCA
	29	TMZX5136	STAND BRACKET RIGHT	1	PAVCA
		TPD169487	JOINT	4	
		TPEB331	BAG (PEDESTAL STAND)	1	
		TPEB340	SCREW BAG (STAND-TV)	1	
		TPEH273	TOP PROTECT SHEET	2	
	30	TQB2AA0793	INSTRUCTION BOOK (ENG/FRE/SPA)	1	PAVCA
		TQZH983	SCREW USE HANDBILL	1	
		TSXL518	CABLE (C22-C32)	1	
		TSXL519	CABLE (C10-C20/SU11-SD11)	2	
		TSXL663	CABLE (A20-SC20)	1	PAVCA
		TSXL664	CABLE (C11-A31)	1	
		TSXL665	CABLE (C21-A32)	1	
	31	TXALK01RQTU	AC INLET ASSY	1	PAVCA
	32	TXFKU03TSER	REAR COVER	1	PAVCA
	33	TXFKY01RSTU	CABINET ASSY	1	PAVCA
		TXJA12RRTU	SPEAKER LEAD (A12-SPL/SPR)	1	PAVCA
		TXJSWRRQTU	SPEAKER LEAD (SP-SPR/L REL)	2	PAVCA
		XSB3+6FJ	SCREW (LCD MTG)	2	
		XTB3+10GFJ	SCREW	2	
		XTB4+12GFJ	SCREW	42	
		XTB4+12GFJK	SCREW	13	
		XTB4+12GFN	TAPS CREW	4	
		XTS4+12GFN	SCREW	2	
		XTW3+10TFJ	SCREW	7	
		XYN3+F8FJ	SCREW	20	
		XYN3+J12FJ	SCREW	27	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	16	
		XYN4+F30FJK	SCREW (BC TOP6 SIDE6: AL)	6	
		XYN5+C15FJ	SCREW	8	
		XYN5+F18FN	SCREW (STAND POLE)	4	
		XZB17X19C03	POLY BAG	1	

13.2. Electrical Replacement Parts List

13.2.1. Replacement Parts List Notes

Important Safety Notice

*Components identified by $\triangle$ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 $\triangle$ 100KOHM, $\triangle$ 1/4W
Type Allowance

2. Capacitor

Example:

ECKF1H103ZF $\triangle$ 0.01UF, $\triangle$ 50V
Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polyprop	G : $\pm 3\text{pF}$
lene	J : $\pm 5\text{pF}$
T : Tantalum	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : $+100\%, -0\%$
	Z : $+80\%, -20\%$

13.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by PAVC-CSG. Parts mentioned [PAVCA] are supplied by PAVCA.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	A1	K1KA06A00508	6P CONNECTOR	1	
	A7	K1KY22A00003	22P CONNECTOR	1	
	A12	K1KA04AA0190	4P CONNECTOR	1	
	A17	K1KA20AA0009	20P CONNECTOR	1	
	A18	K1KA11AA0715	11P CONNECTOR	1	
	A20	K1MN30BA0255	30P CONNECTOR	1	
	A25	K1KA11A00178	11P CONNECTOR	1	
	A31	K1MN55BA0266	55P CONNECTOR	1	
	A32	K1MN68BA0266	68P CONNECTOR	1	
	A51	K1KA11AA0194	11P CONNECTOR	1	
	A52	K1KA12A00317	12P CONNECTOR	1	
	C10	K1MN20BA0231	20P CONNECTOR	1	
	C11	K1MN55BA0266	55P CONNECTOR	1	
	C20	K1MN20BA0266	20P CONNECTOR	1	
	C21	K1MN68BA0266	68P CONNECTOR	1	
	C22	K1MN55BA0266	55P CONNECTOR	1	
	C32	K1MN55BA0266	55P CONNECTOR	1	
	C33	K1KA12BA0107	12P CONNECTOR	1	
	C1102	F1J1A106A043	C 0.010UF, K, 10V	1	
	C1103	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1104	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1106	F1G1H270A731	C 27UF, 50V	1	
	C1107	F1G1H180A731	C 18UF, 50V	1	
	C1108	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1109	F1H1A1050032	C 10UF, 50V	1	
	C1111	F1H1A1050032	C 10UF, 50V	1	
	C1112	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1114	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1117	F1G1C104A116	C 0.10UF, K, 16V	1	
	C1122	F1G1E103A123	C 0.010UF, K, 16V	1	
	C1123	F1H1A1050032	C 10UF, 50V	1	
	C1127	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2023	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2054	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2055	F1G1H150A731	C 15UF, 50V	1	
	C2056	F1G1H120A731	C 12UF, 50V	1	
	C2058	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2059	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2100	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2101	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2105	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2106	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2107	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2108	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2111	F1H0J2250008	C 2.2UF, K, 16V	1	
	C2116	F1G1H471A731	C 470UF, 50V	1	
	C2118	F1H1A1050032	C 10UF, 50V	1	
	C2126	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2180	F1G1E103A123	C 0.010UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2181	F1G1E103A123	C 0.010UF, K, 16V	1	
	C2186	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2187	F1H0J2250008	C 2.2UF, K, 16V	1	
	C2188	F1G1H471A731	C 470UF, 50V	1	
	C2189	F1H1A1050032	C 10UF, 50V	1	
	C2190	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2192	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2195	F1G1E103A123	C 0.010UF, K, 16V	1	
	C2196	F1G1E103A123	C 0.010UF, K, 16V	1	
	C2197	F1G1E103A123	C 0.010UF, K, 16V	1	
	C2198	F1G1E103A123	C 0.010UF, K, 16V	1	
	C2213	F1G1H102A730	C 1000UF, 50V	1	
	C2216	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2244	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2245	F1G1H102A730	C 1000UF, 50V	1	
	C2251	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2263	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2264	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2301	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2303	F1J1E105A171	C 1 UF 25V	1	
	C2305	F1J1E105A171	C 1 UF 25V	1	
	C2307	F1J1E105A171	C 1 UF 25V	1	
	C2309	F1J1E105A171	C 1 UF 25V	1	
	C2313	F1H1A1050032	C 10UF, 50V	1	
	C2317	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C2319	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C2321	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C2323	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C2333	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2335	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2337	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2339	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2341	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2343	F1J1E3340003	C 0.33UF, Z, 25V	1	
	C2345	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2347	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2353	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C2359	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C2361	EEFEG1E471P	E 470UF, 25V	1	
	C2375	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2377	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2379	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2381	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2383	F1G1H102A730	C 1000UF, 50V	1	
	C2385	F1G1H102A730	C 1000UF, 50V	1	
	C2387	F1G1H102A730	C 1000UF, 50V	1	
	C2389	F1G1H102A730	C 1000UF, 50V	1	
	C2512	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
	C2515	F1H1H103A970	C 0.001UF, K, 50V	1	
	C2521	F1H1H103A970	C 0.001UF, K, 50V	1	
	C3001	F1J1A106A043	C 0.010UF, K, 10V	1	
	C3006	F1J1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3007	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3008	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3010	FlG1C1030008	C 0.010UF, K, 16V	1	
	C3011	FlG1C1030008	C 0.010UF, K, 16V	1	
	C3013	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3015	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3016	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3017	FlG1C104A116	C 0.10UF, K, 16V	1	
	C3019	FlG1C104A116	C 0.10UF, K, 16V	1	
	C3020	F2G1C220A022	E 22UF, 16V	1	
	C3021	F2G1A221A149	E 220UF, 10V	1	
	C3022	FlG1C104A116	C 0.10UF, K, 16V	1	
	C3023	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3024	FlH1A1050032	C 10UF, 50V	1	
	C3025	FlH1A1050032	C 10UF, 50V	1	
	C3026	FlH1A1050032	C 10UF, 50V	1	
	C3027	FlH1A1050032	C 10UF, 50V	1	
	C3028	FlH1A1050032	C 10UF, 50V	1	
	C3029	FlH1A1050032	C 10UF, 50V	1	
	C3030	FlH1A1050032	C 10UF, 50V	1	
	C3031	FlH1A1050032	C 10UF, 50V	1	
	C3032	FlH1A1050032	C 10UF, 50V	1	
	C3033	FlH1A1050032	C 10UF, 50V	1	
	C3034	FlH1A1050032	C 10UF, 50V	1	
	C3035	FlH1A1050032	C 10UF, 50V	1	
	C3042	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3043	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3044	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3045	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3046	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3047	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3049	F2G1A101A019	E 100UF, 10V	1	
	C3050	FlG1C104A116	C 0.10UF, K, 16V	1	
	C3123	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3124	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C3157	FlG1C104A081	C 0.10UF, K, 16V	1	
	C3532	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C3750	FlJ1H102A721	C 1000UF, 50V	1	
	C4075	FlG1C104A081	C 0.10UF, K, 16V	1	
	C4081	EEHBLA221P	C 220PF, J, 10V	1	
	C4082	F1K1C1060004	C 0.010UF, 16V	1	
	C4083	FlJ1H474A757	C 0.47UF, 50V	1	
	C4084	FlJ1H474A757	C 0.47UF, 50V	1	
	C4085	FlJ1H474A757	C 0.47UF, 50V	1	
	C4086	FlJ1H474A757	C 0.47UF, 50V	1	
	C4087	FlJ1H474A757	C 0.47UF, 50V	1	
	C4089	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4090	FlG1H181A731	C 180UF, 50V	1	
	C4091	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4092	F2G1V220A020	E 22UF, 35V	1	
	C4093	FlG1H102A730	C 1000UF, 50V	1	
	C4094	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4095	FlH0J2250008	C 2.2UF, K, 16V	1	
	C4096	FlH1A1050032	C 10UF, 50V	1	
	C4098	FlH1A1050032	C 10UF, 50V	1	
	C4101	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4500	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4501	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4510	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4511	FlG1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4533	FlG1H680A731	C 68UF, 50V	1	
	C4534	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4535	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4547	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4548	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4549	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4550	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4551	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4552	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4553	FlG1H102A730	C 1000UF, 50V	1	
	C4554	F2G1C470A022	E 47UF, 16V	1	
	C4555	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4574	FlG1E103A123	C 0.010UF, K, 16V	1	
	C4575	FlH1A1050032	C 10UF, 50V	1	
	C4580	FlG1E103A123	C 0.010UF, K, 16V	1	
	C4585	FlH1A1050032	C 10UF, 50V	1	
	C4595	FlG1E103A123	C 0.010UF, K, 16V	1	
	C4596	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4598	FlH1A1050032	C 10UF, 50V	1	
	C4599	F2G0J470A019	E 47UF 6.3V	1	
	C4600	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4601	F2G0J470A019	E 47UF 6.3V	1	
	C4602	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4603	FlH0J2250008	C 2.2UF, K, 16V	1	
	C4604	FlG1H471A730	C 470UF, 50V	1	
	C4605	FlH1A1050032	C 10UF, 50V	1	
	C4606	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4607	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4608	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4612	FlG1E103A123	C 0.010UF, K, 16V	1	
	C4613	FlH1A1050032	C 10UF, 50V	1	
	C4614	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4616	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4617	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C4619	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4624	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4625	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4626	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4627	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4628	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4630	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4632	FlH1A1050032	C 10UF, 50V	1	
	C4634	FlH1A1050032	C 10UF, 50V	1	
	C4636	FlH1A1050032	C 10UF, 50V	1	
	C4638	FlH1A1050032	C 10UF, 50V	1	
	C4640	FlH1A1050032	C 10UF, 50V	1	
	C4642	FlH1A1050032	C 10UF, 50V	1	
	C4643	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4644	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4645	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4646	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4701	FlG1H102A730	C 1000UF, 50V	1	
	C4702	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4703	FlG1H102A730	C 1000UF, 50V	1	
	C4704	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4705	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4711	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4712	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4713	FlG1H102A730	C 1000UF, 50V	1	
	C4714	FlG1H102A730	C 1000UF, 50V	1	
	C4715	FlG1C104A116	C 0.10UF, K, 16V	1	
	C4716	FlG1H102A730	C 1000UF, 50V	1	
	C4717	FlG1H102A730	C 1000UF, 50V	1	
	C4718	FlG1H102A730	C 1000UF, 50V	1	
	C4719	FlG1H102A730	C 1000UF, 50V	1	
	C4721	FlG1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4722	F1G1H102A730	C 1000UF, 50V	1	
	C4723	F1G1H102A730	C 1000UF, 50V	1	
	C4724	F1G1H102A730	C 1000UF, 50V	1	
	C4741	F1G1H102A730	C 1000UF, 50V	1	
	C4742	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4743	F1G1H102A730	C 1000UF, 50V	1	
	C4744	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4745	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4746	F1G1H102A730	C 1000UF, 50V	1	
	C4751	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4752	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4753	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4754	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4755	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4761	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4762	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4763	F1H1H103A970	C 0.001UF, K, 50V	1	
	C4771	F1G1H102A730	C 1000UF, 50V	1	
	C4772	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4773	F1G1H102A730	C 1000UF, 50V	1	
	C4774	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4775	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4776	F1G1H102A730	C 1000UF, 50V	1	
	C4777	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4778	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4779	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4780	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4795	F1G1H102A730	C 1000UF, 50V	1	
	C4796	F1G1H102A730	C 1000UF, 50V	1	
	C4797	F1G1H102A730	C 1000UF, 50V	1	
	C4798	F1G1H102A730	C 1000UF, 50V	1	
	C4807	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5400	F1K1A106A021	C 0.010UF, K, 6.3V	1	
	C5401	F1H1E104A129	C 0.1UF, 25V	1	
	C5402	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5404	F1G1E392A123	C 3900UF, Z, 25V	1	PAVCA
	C5405	F1H1E104A129	C 0.1UF, 25V	1	
	C5406	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5408	F1K1A106A021	C 0.010UF, K, 6.3V	1	
	C5412	F1K1C1060004	C 0.010UF, 16V	1	
	C5413	F1H1E104A129	C 0.1UF, 25V	1	
	C5414	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5416	F1G1E472A123	C 4200UF, Z, 25V	1	PAVCA
	C5417	F1H1E104A129	C 0.1UF, 25V	1	
	C5418	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5420	F1K1C1060004	C 0.010UF, 16V	1	
	C5521	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5522	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5600	F1H1A1050032	C 10UF, 50V	1	
	C5601	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5602	ECGRL0G680ER	C 68PF, J, 4V	1	
	C5603	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5604	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5605	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5606	F1G1H471A730	C 470UF, 50V	1	
	C5607	F1G1H221A731	C 220UF, 50V	1	
	C5608	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5611	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5612	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5615	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5616	F1G1A473A053	C 0.47UF, 10V	1	
	C5617	F1H1A1050032	C 10UF, 50V	1	
	C5618	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5619	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5620	F1H1E104A129	C 0.1UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5621	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5622	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5623	F1G1H471A730	C 470UF, 50V	1	
	C5624	F1G1H221A731	C 220UF, 50V	1	
	C5625	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5626	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5627	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5628	ECGRL0G680ER	C 68PF, J, 4V	1	
	C5629	ECGRL0G680ER	C 68PF, J, 4V	1	
	C5631	EEH1B1E470P	C 47PF, J, 25V	1	
	C5632	F1J1E105A171	C 1 UF 25V	1	
	C5636	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5637	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5638	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5639	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5640	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5641	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5642	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C5643	F1H1E104A129	C 0.1UF, 25V	1	
	C5644	F1G1E103A123	C 0.010UF, K, 16V	1	
	C5652	F1H1H102A971	C 1000PF, K, 50V	1	
	C5663	F1J0J106A020	C 0.010UF, K, 16V	1	
	C5664	F1J0J106A020	C 0.010UF, K, 16V	1	
	C5667	F1G1H101A731	C 100PF, K, 50V	1	
	C5688	F1H1A225A051	C 22UF, 50V	1	
	C5765	F1G1A473A053	C 0.47UF, 10V	1	
	C5766	F1G1C1030008	C 0.010UF, K, 16V	1	
	C5767	F1G1C1030008	C 0.010UF, K, 16V	1	
	C7701	F1G1H330A731	C 33UF, 50V	1	
	C7702	F2G0G470A007	E 47UF 6.3V	1	
	C7703	F1G1H330A731	C 33UF, 50V	1	
	C7705	F1G1C104A119	C 0.10UF, K, 16V	1	
	C7708	F1G1C104A119	C 0.10UF, K, 16V	1	
	C7709	F1G1C104A119	C 0.10UF, K, 16V	1	
	C7726	F1G1H330A731	C 33UF, 50V	1	
	C7727	F1G1H330A731	C 33UF, 50V	1	
	C7729	F1J1A475A039	C 4.7UF, K, 10V	1	
	C8001	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8002	F1H0J1050012	C 1UF, K, 16V	1	
	C8003	F1H0J1050012	C 1UF, K, 16V	1	
	C8004	F1H0J1050012	C 1UF, K, 16V	1	
	C8005	F1H0J1050012	C 1UF, K, 16V	1	
	C8006	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8007	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8008	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8009	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8010	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8011	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8012	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8013	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8014	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8015	F1H0J1050012	C 1UF, K, 16V	1	
	C8016	F1H0J1050012	C 1UF, K, 16V	1	
	C8017	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8018	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8019	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8020	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8021	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8022	F1H0J1050012	C 1UF, K, 16V	1	
	C8023	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8024	F1J1A106A043	C 0.010UF, K, 10V	1	
	C8025	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8026	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8027	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8028	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8029	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8030	FlH0J1050012	C 1UF, K, 16V	1	
	C8031	FlH0J1050012	C 1UF, K, 16V	1	
	C8032	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8033	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8034	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8035	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8036	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8037	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8038	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8039	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8040	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8041	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8042	ECGRLO6808ER	C 68PF, J, 4V	1	
	C8043	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8044	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8045	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8046	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8047	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8048	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8049	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8050	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8051	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8052	FlH0J1050012	C 1UF, K, 16V	1	
	C8053	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8056	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8057	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8058	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8067	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8068	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8070	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8071	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8072	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8073	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8074	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8075	FlJOG2260001	C 0.001UF, 6.3V	1	
	C8076	FlG1C104A081	C 0.10UF, K, 16V	1	
	C8077	FlG1C104A081	C 0.10UF, K, 16V	1	
	C8078	FlG1C104A081	C 0.10UF, K, 16V	1	
	C8079	FlG1C104A081	C 0.10UF, K, 16V	1	
	C8080	FlG1C104A081	C 0.10UF, K, 16V	1	
	C8301	FlG1H102A730	C 1000UF, 50V	1	
	C8302	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8303	FlG1H103A735	C 0.01UF, 50V	1	PAVCA
	C8304	FlG1H221A731	C 220UF, 50V	1	
	C8305	FlG1H221A731	C 220UF, 50V	1	
	C8306	FlG1H221A731	C 220UF, 50V	1	
	C8307	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8310	F2G0J2210013	E 220UF 6.3V	1	
	C8311	F2G1V220A020	E 22UF, 35V	1	
	C8312	F2G0J2210013	E 220UF 6.3V	1	
	C8313	FlG1H102A730	C 1000UF, 50V	1	
	C8314	FlG1H270A731	C 27UF, 50V	1	
	C8315	FlG1H120A731	C 12UF, 50V	1	
	C8316	FlG1H120A731	C 12UF, 50V	1	
	C8317	FlG1H270A731	C 27UF, 50V	1	
	C8318	FlG1H101A731	C 100PF, K, 50V	1	
	C8319	FlG1H101A731	C 100PF, K, 50V	1	
	C8320	FlG1H220A731	C 22UF, 50V	1	
	C8321	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8322	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8323	FlG1H120A731	C 12UF, 50V	1	
	C8324	FlG1H120A731	C 12UF, 50V	1	
	C8325	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8326	FlG1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8327	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8328	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8330	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8331	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8332	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8333	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8334	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8335	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8336	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8337	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8338	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8339	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8340	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8341	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8342	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8343	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8345	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8346	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8347	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8348	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8349	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8350	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8351	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8352	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8353	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8354	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8355	FlH0J1050012	C 1UF, K, 16V	1	
	C8357	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8358	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8359	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8360	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8361	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8362	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8363	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8364	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8365	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8366	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8367	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8368	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8369	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8370	FlG1H102A730	C 1000UF, 50V	1	
	C8371	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C8372	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8373	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8374	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8375	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8376	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8377	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8378	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8379	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8380	FlG1H103A735	C 0.01UF, 50V	1	PAVCA
	C8381	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8382	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8386	FlG1H102A730	C 1000UF, 50V	1	
	C8387	FlG1H102A730	C 1000UF, 50V	1	
	C8501	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8506	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8513	FlG1C1030008	C 0.010UF, K, 16V	1	
	C8517	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8519	FlG1C1030008	C 0.010UF, K, 16V	1	
	C9033	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9034	FlG1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9035	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9036	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9037	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9040	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9044	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9045	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9046	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9047	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9048	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9051	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9052	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9053	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9055	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9056	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9057	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9061	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9062	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9063	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9064	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9065	F1G1C104A119	C 0.10UF, K, 16V	1	
	C9066	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9067	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9068	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9069	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9070	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9071	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9072	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9073	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9468	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9469	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9535	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9536	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9537	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9538	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9539	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9540	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9541	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9542	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9543	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9544	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9545	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9546	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9547	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9548	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9549	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9550	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9823	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9825	F1G1H101A731	C 100PF, K, 50V	1	
	C9832	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9837	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9840	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9841	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9842	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9844	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9845	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9858	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9859	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9860	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9861	F1H1E104A129	C 0.1UF, 25V	1	
	C9862	F1H1E104A129	C 0.1UF, 25V	1	
	C9863	F1J0J475A035	C 4.7UF, K, 16V	1	
	C9864	F1H1E104A129	C 0.1UF, 25V	1	
	C9865	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9866	ECGRL0G680ER	C 68PF, J, 4V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9867	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9868	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9869	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9870	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9871	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9872	ECJ3YB1E106M	C 10 UF, K, 25V	1	
	C9873	ECGRL0G680ER	C 68PF, J, 4V	1	
	C9874	F1G1H680A731	C 68UF, 50V	1	
	C9877	F1G1H680A731	C 68UF, 50V	1	
	C9878	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9879	F1G1C153A116	C 0.015UF, K, 16V	1	
	C9880	F1G1A563A032	C 0.56UF, 10V	1	
	C9881	F1G1E103A123	C 0.010UF, K, 16V	1	
	C9882	F1G1E822A086	C 8200UF, Z, 25V	1	
	C9883	F1G1H101A731	C 100PF, K, 50V	1	
	C9884	F1G1H102A730	C 1000UF, 50V	1	
	C9885	F1G1H102A730	C 1000UF, 50V	1	
	C9886	F1H1E104A129	C 0.1UF, 25V	1	
	C9887	F1H1E104A129	C 0.1UF, 25V	1	
	C9888	F1G1H361A565	C 360UF, 50V	1	
	C9900	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9901	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9902	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9903	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9904	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9905	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9906	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9907	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9908	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9909	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9910	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9911	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9912	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9913	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9914	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9915	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9916	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9917	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9918	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9919	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9920	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9921	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9922	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9923	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9924	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9925	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9927	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9928	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9929	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9930	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9931	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9932	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9933	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9934	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9935	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9936	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9937	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9938	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9939	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9940	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9941	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9942	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9943	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9944	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9945	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9946	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9947	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9948	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9949	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9950	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9951	F1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9952	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9953	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9954	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9955	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9956	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9957	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9958	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9959	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9961	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C9962	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C9965	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9966	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C9967	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9968	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9970	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9971	FI1G1H150A731	C 15UF, 50V	1	
	C9972	FI1G1H180A731	C 18UF, 50V	1	
	C9973	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9974	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9975	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9976	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9977	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9978	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9979	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C9980	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C14350	FI1L2J1020001	C 1000UF, K,6.3V	1	
	C14901	FI1J1H102A834	C 1000UF, 50V	1	
	C14902	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14904	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14906	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14907	FI1L2J1020001	C 1000UF, K,6.3V	1	
	C14908	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14910	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14912	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14923	FI1L2E104A028	E 1000UF, 25V	1	
	C14924	FI1L2E104A028	E 1000UF, 25V	1	
	C14926	FI1J1H104A835	C 0.10UF, 50V	1	
	C14931	FI1J1H102A834	C 1000UF, 50V	1	
	C14932	FI1L2E104A028	E 1000UF, 25V	1	
	C14933	FI1L2E104A028	E 1000UF, 25V	1	
	C14934	FI1L2E104A028	E 1000UF, 25V	1	
	C14935	FI1L2E104A028	E 1000UF, 25V	1	
	C14936	FI1J1H221A709	C 220UF, 50V	1	
	C14937	FI1J1H221A709	C 220UF, 50V	1	
	C14938	FI1J1H221A709	C 220UF, 50V	1	
	C14939	FI1J1H221A709	C 220UF, 50V	1	
	C14940	FI1J1H102A834	C 1000UF, 50V	1	
	C14941	FI1J1H221A709	C 220UF, 50V	1	
	C14942	FI1J1H221A709	C 220UF, 50V	1	
	C14943	FI1L1E4750012	C 4.7UF, 25V	1	
	C14950	FI1J1H221A709	C 220UF, 50V	1	
	C14952	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14955	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14957	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14958	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14961	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14963	FI1J1C1050030	C 1UF, Z, 16V	1	
	C14969	FI1J1H104A835	C 0.10UF, 50V	1	
	C14970	FI1J1H221A709	C 220UF, 50V	1	
	C14971	FI1J1H221A709	C 220UF, 50V	1	
	C14972	FI1J1H221A709	C 220UF, 50V	1	
	C14973	FI1J1H102A834	C 1000UF, 50V	1	
	C14974	FI1L2E104A028	E 1000UF, 25V	1	
	C14975	FI1L2E104A028	E 1000UF, 25V	1	
	C14976	FI1J1H102A834	C 1000UF, 50V	1	
	C14977	FI1L2E104A028	E 1000UF, 25V	1	
	C14978	FI1L2E104A028	E 1000UF, 25V	1	
	C14981	FI1J1H221A709	C 220UF, 50V	1	
	C14984	FI1L2E104A028	E 1000UF, 25V	1	
	C14985	FI1L2E104A028	E 1000UF, 25V	1	
	C14986	FI1J1H101A836	C 100PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C14987	FI1J1H104A835	C 0.10UF, 50V	1	
	C14988	FI1J1H104A835	C 0.10UF, 50V	1	
	C14989	FI1J1H221A709	C 220UF, 50V	1	
	C14991	FI1H1H100A971	C 10PF, K, 50V	1	
	C14992	FI1H1C105A008	C 1UF, K, 16V	1	
	C14993	FI1H1C105A008	C 1UF, K, 16V	1	
	C16001	FI1L2J562A022	C 5600UF, K,6.3V	1	
	C16011	F2A2T251A004	E 250UF, 220V	1	
	C16012	F2A2T251A004	E 250UF, 220V	1	
	C16013	F2A2T251A004	E 250UF, 220V	1	
	C16015	F0C2E225A230	E 0.022UF, 250V	1	
	C16023	FI1L2J562A022	C 5600UF, K,6.3V	1	
	C16041	FI1H1H392A970	C 3900PF, K, 50V	1	
	C16071	FI1L2J1020001	C 1000UF, K,6.3V	1	
	C16092	FI1L2J1020001	C 1000UF, K,6.3V	1	
	C16131	FI1L1E4750012	C 4.7UF, 25V	1	
	C16133	FI1L1E4750012	C 4.7UF, 25V	1	
	C16135	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16151	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16152	FI1L1E4750012	C 4.7UF, 25V	1	
	C16153	FI1L1E4750012	C 4.7UF, 25V	1	
	C16154	FI1L1E4750012	C 4.7UF, 25V	1	
	C16192	FI1L1E4750012	C 4.7UF, 25V	1	
	C16194	FI1L1E4750012	C 4.7UF, 25V	1	
	C16195	FI1L1E4750012	C 4.7UF, 25V	1	
	C16197	FI1L1E4750012	C 4.7UF, 25V	1	
	C16201	F0C2E405A232	E 0.040UF, 250V	1	
	C16202	F0C2E405A232	E 0.040UF, 250V	1	
	C16203	F0C2E405A232	E 0.040UF, 250V	1	
	C16241	F2A1A101A106	E 100UF, 10V	1	
	C16242	FI1H1C105A008	C 1UF, K, 16V	1	
	C16243	FI1J1H103A834	C 0.01UF, K, 50V	1	
	C16251	FI1H1C105A008	C 1UF, K, 16V	1	
	C16252	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16261	F2A2A471A072	E 470UF, 100V	1	
	C16262	F2A2A471A072	E 470UF, 100V	1	
	C16272	F2A1E471A487	E 470UF, 25V	1	
	C16280	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16282	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16283	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16284	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16285	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16301	F2A1E470A454	E 47UF, 25V	1	
	C16302	FI1H1H471A219	C 470UF, 50V	1	
	C16310	F2A2T251A004	E 250UF, 220V	1	
	C16311	FI1H1A1050032	C 10UF, 50V	1	
	C16312	FI1H1H472A970	C 4700PF, K, 50V	1	
	C16313	FI1H1C105A008	C 1UF, K, 16V	1	
	C16321	FI1L2E224A028	E 2200UF, 25V	1	
	C16322	FI1L2E224A028	E 2200UF, 25V	1	
	C16323	F2A1E470A454	E 47UF, 25V	1	
	C16324	F2A1E471A487	E 470UF, 25V	1	
	C16326	FI1L1E4750012	C 4.7UF, 25V	1	
	C16328	F2A2D221A092	E 220UF, 200V	1	
	C16336	FI1H1H102A970	C 1000PF, K, 50V	1	
	C16337	ECJ1VB1H104K	C 0.1UF, K, 50V	1	
	C16402	FI1L2J562A022	C 5600UF, K,6.3V	1	
	C16411	F2A2T251A004	E 250UF, 220V	1	
	C16412	F2A2T251A004	E 250UF, 220V	1	
	C16414	F0C2E225A230	E 0.022UF, 250V	1	
	C16418	F2A2T251A004	E 250UF, 220V	1	
	C16419	F2A2T251A004	E 250UF, 220V	1	
	C16421	FI1L2J562A022	C 5600UF, K,6.3V	1	
	C16441	FI1H1H392A970	C 3900PF, K, 50V	1	
	C16471	FI1L2J1020001	C 1000UF, K,6.3V	1	
	C16472	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16480	FI1J1H104A835	C 0.10UF, 50V	1	
	C16491	FI1L2J1020001	C 1000UF, K,6.3V	1	
	C16502	FI1L1E4750012	C 4.7UF, 25V	1	
	C16504	FI1L1E4750012	C 4.7UF, 25V	1	
	C16505	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16521	FI1K1E105A029	C 1UF, Z, 25V	1	
	C16522	FI1L1E4750012	C 4.7UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16524	F1L1E4750012	C 4.7UF, 25V	1	
	C16525	F1L1E4750012	C 4.7UF, 25V	1	
	C16562	F1H1C105A008	C 1UF, K, 16V	1	
	C16563	F2A1A101A106	E 100UF, 10V	1	
	C16564	F1H1C105A008	C 1UF, K, 16V	1	
	C16565	F1J1H103A834	C 0.01UF, K, 50V	1	
	C16566	F1J1H103A834	C 0.01UF, K, 50V	1	
	C16581	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1H1C105A008	C 1UF, K, 16V	1	
	C16593	F1J1H102A836	C 1000UF, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16605	F1L2J472A022	C 4700UF, K,6.3V	1	
	C16606	F1L2J472A022	C 4700UF, K,6.3V	1	
	C16608	F1H1H221A971	C 220UF, K, 50V	1	
	C16633	F0C2E405A232	E 0.040UF, 250V	1	
	C16634	F0C2E405A232	E 0.040UF, 250V	1	
	C16635	F0C2E405A232	E 0.040UF, 250V	1	
	C16641	ECQE2105RKB	P 1UF, 250V	1	
	C16661	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K,6.3V	1	
	C16664	F1J1H680A836	C 68PF, K, 50V	1	
	C16665	F1J1H680A836	C 68PF, K, 50V	1	
	C16666	F1J1H680A836	C 68PF, K, 50V	1	
	C16691	ECA2CM101	E 100UF, 160V	1	
	C16708	F1J1H104A835	C 0.10UF, 50V	1	
	C16721	F2A1H101A493	E 100UF, 50V	1	
	C16723	F1L1E4750012	C 4.7UF, 25V	1	
	C16724	F1L1E4750012	C 4.7UF, 25V	1	
	C16725	F1L1E4750012	C 4.7UF, 25V	1	
	C16752	F1K1E105A029	C 1UF, Z, 25V	1	
	C16753	F1L1E4750012	C 4.7UF, 25V	1	
	C16755	F1L1E4750012	C 4.7UF, 25V	1	
	C16756	F1L1E4750012	C 4.7UF, 25V	1	
	C16773	F1L1E4750012	C 4.7UF, 25V	1	
	C16775	F1L1E4750012	C 4.7UF, 25V	1	
	C16791	F2A1E221A487	E 220UF, 25V	1	
	C16795	F2A1E471A487	E 470UF, 25V	1	
	C16806	ECA2CM101	E 100UF, 160V	1	
	C16812	F1L1E4750012	C 4.7UF, 25V	1	
	C16813	ECA2CM101	E 100UF, 160V	1	
	C16821	F1J1H104A835	C 0.10UF, 50V	1	
	C16822	F2A2G470A018	E 470UF, 400V	1	
	C16823	F1L2J562A022	C 5600UF, K,6.3V	1	
	C16832	F1J1H392A834	C 3900UF, 50V	1	
	C16842	ECA2CM101	E 100UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16855	F1H1C105A008	C 1UF, K, 16V	1	
	C16856	F1H1A1050032	C 10UF, 50V	1	
	C16857	F1H1H472A970	C 4700PF, K, 50V	1	
	C16858	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16860	F1H1A1050032	C 10UF, 50V	1	
	C16861	F1H1H472A970	C 4700PF, K, 50V	1	
	C16862	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16863	F1J1H103A834	C 0.01UF, K, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16866	F1H1A1050032	C 10UF, 50V	1	
	C16867	F1H1H472A970	C 4700PF, K, 50V	1	
	C16868	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16869	F1J1H104A835	C 0.10UF, 50V	1	
	C17111	F1H1A1050032	C 10UF, 50V	1	
	C17112	F1H1A1050032	C 10UF, 50V	1	
	C17113	F1L2E154A009	E 1500UF, 25V	1	
	C17114	F1L2E154A009	E 1500UF, 25V	1	
	C17121	F1H1A1050032	C 10UF, 50V	1	
	C17122	F1H1A1050032	C 10UF, 50V	1	
	C17123	F1L2E154A009	E 1500UF, 25V	1	
	C17124	F1L2E154A009	E 1500UF, 25V	1	
	C17131	F1H1A1050032	C 10UF, 50V	1	
	C17132	F1H1A1050032	C 10UF, 50V	1	
	C17133	F1L2E154A009	E 1500UF, 25V	1	
	C17134	F1L2E154A009	E 1500UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C17141	F1H1A1050032	C 10UF, 50V	1	
	C17142	F1H1A1050032	C 10UF, 50V	1	
	C17143	F1L2E154A009	E 1500UF, 25V	1	
	C17144	F1L2E154A009	E 1500UF, 25V	1	
	C17151	F1H1A1050032	C 10UF, 50V	1	
	C17152	F1H1A1050032	C 10UF, 50V	1	
	C17153	F1L2E154A009	E 1500UF, 25V	1	
	C17154	F1L2E154A009	E 1500UF, 25V	1	
	C17161	F1H1A1050032	C 10UF, 50V	1	
	C17163	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17165	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17211	F1H1A1050032	C 10UF, 50V	1	
	C17212	F1H1A1050032	C 10UF, 50V	1	
	C17213	F1L2E154A009	E 1500UF, 25V	1	
	C17214	F1L2E154A009	E 1500UF, 25V	1	
	C17221	F1H1A1050032	C 10UF, 50V	1	
	C17222	F1H1A1050032	C 10UF, 50V	1	
	C17223	F1L2E154A009	E 1500UF, 25V	1	
	C17224	F1L2E154A009	E 1500UF, 25V	1	
	C17231	F1H1A1050032	C 10UF, 50V	1	
	C17232	F1H1A1050032	C 10UF, 50V	1	
	C17233	F1L2E154A009	E 1500UF, 25V	1	
	C17234	F1L2E154A009	E 1500UF, 25V	1	
	C17261	F1H1A1050032	C 10UF, 50V	1	
	C17262	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17264	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17266	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17268	F1H1A1050032	C 10UF, 50V	1	
	C17311	F1H1A1050032	C 10UF, 50V	1	
	C17312	F1H1A1050032	C 10UF, 50V	1	
	C17313	F1L2E154A009	E 1500UF, 25V	1	
	C17314	F1L2E154A009	E 1500UF, 25V	1	
	C17321	F1H1A1050032	C 10UF, 50V	1	
	C17322	F1H1A1050032	C 10UF, 50V	1	
	C17323	F1L2E154A009	E 1500UF, 25V	1	
	C17324	F1L2E154A009	E 1500UF, 25V	1	
	C17331	F1H1A1050032	C 10UF, 50V	1	
	C17332	F1H1A1050032	C 10UF, 50V	1	
	C17333	F1L2E154A009	E 1500UF, 25V	1	
	C17334	F1L2E154A009	E 1500UF, 25V	1	
	C17361	F1H1A1050032	C 10UF, 50V	1	
	C17362	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17364	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17366	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17368	F1H1C104A143	C 0.1UF, K, 16V	1	
	C17390	F1K2A105A006	C 1UF, 100V	1	
	CB1	K1MN68BA0052	68P CONNECTOR	1	
	CB2	K1MN68BA0052	68P CONNECTOR	1	
	CB3	K1MN68BA0052	68P CONNECTOR	1	
	CB4	K1MN68BA0052	68P CONNECTOR	1	
	CB5	K1MN68BA0052	68P CONNECTOR	1	
	CB6	K1MN68BA0052	68P CONNECTOR	1	
	CB7	K1MN68BA0052	68P CONNECTOR	1	
	CB8	K1MN68BA0052	68P CONNECTOR	1	
	CB9	K1MN68BA0052	68P CONNECTOR	1	
	CB10	K1MN68BA0052	68P CONNECTOR	1	
	CB11	K1MN68BA0052	68P CONNECTOR	1	
	D1107	MA704A	DIODE	1	
	D1114	MA2J11100L	DIODE	1	
	D1115	MA2J11100L	DIODE	1	
	D2301	MA2J11100L	DIODE	1	
	D2512	MA8043LTX	ZENER DIODE	1	
	D3005	K7AAAY000003	PHOTO LINK	1	
	D3048	MAZ81400ML	ZENER DIODE	1	
	D3051	MAZ81400ML	ZENER DIODE	1	
	D3052	MAZ81400ML	ZENER DIODE	1	
	D3063	MAZ81400ML	ZENER DIODE	1	
	D3064	MAZ81400ML	ZENER DIODE	1	
	D3065	MAZ81400ML	ZENER DIODE	1	
	D3066	MAZ81400ML	ZENER DIODE	1	
	D3067	MAZ81400ML	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D3068	MAZ81400ML	ZENER DIODE	1	
	D3069	MAZ81400ML	ZENER DIODE	1	
	D3070	MAZ81400ML	ZENER DIODE	1	
	D3071	MAZ81400ML	ZENER DIODE	1	
	D3072	MAZ81400ML	ZENER DIODE	1	
	D3073	MAZ81400ML	ZENER DIODE	1	
	D3076	MAZ81400ML	ZENER DIODE	1	
	D3077	MAZ81400ML	ZENER DIODE	1	
	D3078	MAZ81400ML	ZENER DIODE	1	
	D3079	MAZ81400ML	ZENER DIODE	1	
	D3080	MAZ81400ML	ZENER DIODE	1	
	D3085	MAZ81400ML	ZENER DIODE	1	
	D3086	MAZ81400ML	ZENER DIODE	1	
	D3087	MAZ81400ML	ZENER DIODE	1	
	D3088	MAZ81400ML	ZENER DIODE	1	
	D3089	MAZ81400ML	ZENER DIODE	1	
	D3701	MAZ81400ML	ZENER DIODE	1	
	D3702	MAZ81400ML	ZENER DIODE	1	
	D3709	MAZ80510LL	ZENER DIODE	1	
	D3710	MAZ80510LL	ZENER DIODE	1	
	D3711	MAZ81400ML	ZENER DIODE	1	
	D4000	MA2J11100L	DIODE	1	
	D4002	MA2J11100L	DIODE	1	
	D4004	MA2J11100L	DIODE	1	
	D4005	MA2J11100L	DIODE	1	
	D4006	MA3X78900L	ZENER DIODE	1	
	D4007	B0BC03900015	ZENER DIODE	1	
	D4009	MA2J11100L	DIODE	1	
	D4010	MA22D3900L	DIODE	1	
	D4502	EZAEG2A50AX	DIODE	1	
	D4503	EZAEG2A50AX	DIODE	1	
	D4504	EZAEG2A50AX	DIODE	1	
	D4505	EZAEG2A50AX	DIODE	1	
	D4506	EZAEG2A50AX	DIODE	1	
	D4507	EZAEG2A50AX	DIODE	1	
	D4508	EZAEG2A50AX	DIODE	1	
	D4509	EZAEG2A50AX	DIODE	1	
	D4510	EZAEG2A50AX	DIODE	1	
	D4511	EZAEG2A50AX	DIODE	1	
	D4512	EZAEG2A50AX	DIODE	1	
	D4513	MA3056MTX	ZENER DIODE	1	
	D4514	EZAEG2A50AX	DIODE	1	
	D4515	MA3056MTX	ZENER DIODE	1	
	D4516	EZAEG2A50AX	DIODE	1	
	D4517	EZAEG2A50AX	DIODE	1	
	D4518	EZAEG2A50AX	DIODE	1	
	D4519	EZAEG2A50AX	DIODE	1	
	D4520	EZAEG2A50AX	DIODE	1	
	D4521	EZAEG2A50AX	DIODE	1	
	D4522	EZAEG2A50AX	DIODE	1	
	D4523	EZAEG2A50AX	DIODE	1	
	D4541	MA2J11100L	DIODE	1	
	D4542	MA2J11100L	DIODE	1	
	D5400	B0JCME000037	DIODE	1	
	D5401	B0BC4R700007	ZENER DIODE	1	
	D5402	B0BC4R700007	ZENER DIODE	1	
	D5403	B0JCME000037	DIODE	1	
	D5404	B0BC4R700007	ZENER DIODE	1	
	D5405	B0BC4R700007	ZENER DIODE	1	
	D5521	MA3X152D0L	DIODE	1	
	D5522	MA3X152D0L	DIODE	1	
	D5571	B0BC6R600005	ZENER DIODE	1	
	D5573	B0BC01100001	ZENER DIODE	1	
	D5601	MA22D3900L	DIODE	1	
	D5602	MA22D3900L	DIODE	1	
	D5603	B0JCDD000002	DIODE	1	
	D5604	B0JCDD000002	DIODE	1	
	D5605	MA22D3900L	DIODE	1	
	D5606	B0JCDD000002	DIODE	1	
	D5613	MA2J11100L	DIODE	1	
	D5614	MA2J11100L	DIODE	1	
	D5615	MA2J11100L	DIODE	1	
	D5616	MA2J72800L	ZENER DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D5692	MAZ80560LL	ZENER DIODE	1	
	D9017	B0BC3R3A0273	ZENER DIODE	1	
	D9018	B0BC3R3A0273	ZENER DIODE	1	
	D9019	B0BC3R3A0273	ZENER DIODE	1	
	D9021	B0JCCE000008	DIODE	1	
	D9807	B0JCCE000008	DIODE	1	
	D9808	B0JCCE000008	DIODE	1	
	D9812	MA22D3900L	DIODE	1	
	D9813	B0JCGD000002	DIODE	1	
	D9814	B0JCGD000002	DIODE	1	
	D9815	B0JCGD000002	DIODE	1	
	D9816	MA22D3900L	DIODE	1	
	D9817	MA22D3900L	DIODE	1	
	D14905	B0HCMM000013	DIODE	1	
	D14906	B0HCMM000013	DIODE	1	
	D14907	B0HCMM000013	DIODE	1	
	D14909	MA3X152E0L	ZENER DIODE	1	
	D14910	MA2J11100L	DIODE	1	
	D14953	B0HCMM000013	DIODE	1	
	D14956	B0HCMM000013	DIODE	1	
	D14957	B0HCMM000013	DIODE	1	
	D14959	MA2J11100L	DIODE	1	
	D14960	MA2J11100L	DIODE	1	
	D14961	MA8056H	ZENER DIODE	1	
	D14962	MA2J11100L	DIODE	1	
	D14971	MA2J11100L	DIODE	1	
	D14974	MA3X152E0L	ZENER DIODE	1	
	D14975	MA2J11100L	DIODE	1	
	D14976	MA2J11100L	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16021	MA3DF30000LW	ZENER DIODE	1	
	D16032	MA2J11100L	DIODE	1	
	D16040	B0ECKP000047	DIODE	1	
	D16041	MA3DF46000LW	ZENER DIODE	1	
	D16042	MA3DF46000LW	ZENER DIODE	1	
	D16050	B0ECKP000047	DIODE	1	
	D16051	B0FBCN000005	DIODE	1	
	D16052	B0FBCN000005	DIODE	1	
	D16102	MA22D3900L	DIODE	1	
	D16104	MA22D3900L	DIODE	1	
	D16131	B0ECKP000047	DIODE	1	
	D16132	B0ECKP000047	DIODE	1	
	D16151	B0ECKP000047	DIODE	1	
	D16152	B0ECKP000047	DIODE	1	
	D16153	B0ECKP000047	DIODE	1	
	D16191	B0ECKP000047	DIODE	1	
	D16192	B0ECKP000047	DIODE	1	
	D16253	LNJ301MPUJA	LED	1	
	D16255	MA2J11100L	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16283	MA3X152D0L	DIODE	1	
	D16284	MA3X152D0L	DIODE	1	
	D16300	B0ECKP000047	DIODE	1	
	D16301	MA3X152E0L	ZENER DIODE	1	
	D16302	MA2J11100L	DIODE	1	
	D16311	MAZ81500ML	ZENER DIODE	1	
	D16313	B0ECKP000047	DIODE	1	
	D16321	B0ECKP000047	DIODE	1	
	D16324	MA3X152D0L	DIODE	1	
	D16331	B0EHP000003	DIODE	1	
	D16335	B0ECLM000006	DIODE	1	
	D16401	B0FBCN000005	DIODE	1	
	D16402	B0FBCN000005	DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16421	MA3DF40000LW	ZENER DIODE	1	
	D16441	B0ECKP000047	DIODE	1	
	D16451	B0ECKP000047	DIODE	1	
	D16461	MA3DF46000LW	ZENER DIODE	1	
	D16462	MA3DF46000LW	ZENER DIODE	1	
	D16466	MA2J11100L	DIODE	1	
	D16473	MA3X152D0L	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16481	B0FBCN000005	DIODE	1	
	D16482	B0FBCN000005	DIODE	1	
	D16497	B0ECKP000047	DIODE	1	
	D16501	B0ECKP000047	DIODE	1	
	D16503	B0ECKP000047	DIODE	1	
	D16521	B0ECKP000047	DIODE	1	
	D16522	B0ECKP000047	DIODE	1	
	D16523	B0ECKP000047	DIODE	1	
	D16583	LNJ301MPUJA	LED	1	
	D16585	MA2J11100L	DIODE	1	
	D16601	MA3X152E0L	ZENER DIODE	1	
	D16602	MAZ81500ML	ZENER DIODE	1	
	D16604	MA2J11100L	DIODE	1	
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16608	MA8120M	ZENER DIODE	1	
	D16609	MA2J11100L	DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16618	B0ECKP000047	DIODE	1	
	D16619	B0ECKP000047	DIODE	1	
	D16621	B0HDSM000006	DIODE	1	
	D16622	B0HDSM000006	DIODE	1	
	D16631	MAZ82400ML	DIODE	1	
	D16632	MAZ82400ML	DIODE	1	
	D16641	B0HCKS000002	DIODE	1	
	D16642	B0HCKS000002	DIODE	1	
	D16643	MA2J11100L	DIODE	1	
	D16644	B0HCKS000002	DIODE	1	
	D16659	B0HCM0000014	DIODE	1	
	D16660	B0HCMR000002	DIODE	1	
	D16661	MA2J11100L	DIODE	1	
	D16662	MA8330M	ZENER DIODE	1	
	D16663	MA8330M	ZENER DIODE	1	
	D16664	MA8330M	ZENER DIODE	1	
	D16665	MAZ80510LL	ZENER DIODE	1	
	D16667	MA2J11100L	DIODE	1	
	D16668	MA3X152D0L	DIODE	1	
	D16669	MA2J11100L	DIODE	1	
	D16670	B0HCMR000002	DIODE	1	
	D16671	MA2J11100L	DIODE	1	
	D16710	MAZ81500ML	ZENER DIODE	1	
	D16711	B0HCMR000002	DIODE	1	
	D16712	MAZ81500ML	ZENER DIODE	1	
	D16713	B0HCMR000002	DIODE	1	
	D16714	MAZ81500ML	ZENER DIODE	1	
	D16715	B0HCMR000002	DIODE	1	
	D16717	MA8330M	ZENER DIODE	1	
	D16718	MA2J11100L	DIODE	1	
	D16719	B0ECKP000047	DIODE	1	
	D16720	B0ECKP000047	DIODE	1	
	D16721	B0HCKS000002	DIODE	1	
	D16722	MA2J11100L	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16761	MA2J11100L	DIODE	1	
	D16763	B0ECKP000047	DIODE	1	
	D16764	B0HCKS000002	DIODE	1	
	D16765	B0ECKP000047	DIODE	1	
	D16766	B0ECKP000047	DIODE	1	
	D16771	MAZ80510LL	ZENER DIODE	1	
	D16816	MAZ80510LL	ZENER DIODE	1	
	D16817	MAZ80680HL	ZENER DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ82000ML	ZENER DIODE	1	
	D16822	MA2J11100L	DIODE	1	
	D16824	MA8330M	ZENER DIODE	1	
	D16825	MA8330M	ZENER DIODE	1	
	D16830	MA8056H	ZENER DIODE	1	
	D16836	MAZ81500ML	ZENER DIODE	1	
	D16837	MA2J11100L	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16838	B0BC027A0234	ZENER DIODE	1	
	D16839	B0ECKP000047	DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16860	B0HCKS000002	DIODE	1	
	D16861	MA8330M	ZENER DIODE	1	
	D16862	MA8330M	ZENER DIODE	1	
	D16871	MAZ82400ML	DIODE	1	
	D16873	MAZ82000ML	ZENER DIODE	1	
	D16874	MAZ80510LL	ZENER DIODE	1	
	D16875	MA2J11100L	DIODE	1	
	D2520A	B3AAA0000770	LED	1	
	FL3710	J0ZZA0000091	FILTER	1	
	FL3711	J0ZZA0000091	FILTER	1	
	FL3712	J0ZZA0000091	FILTER	1	
	FL4000	J0HAA0000036	LC FILTER	1	
	FL4003	J0HAA0000036	LC FILTER	1	
	FL4007	J0HAA0000036	LC FILTER	1	
	FL8500	J0HAAA0000013	LC FILTER	1	
	FL8501	J0HAAA0000013	LC FILTER	1	
	FL9300	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9301	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9803	F1J1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	F1J1E104A148	C 0.10UF, Z, 25V	1	
	G51	K1KA11BA0062	11P CONNECTOR	1	
	G852	K1KA12A00317	12P CONNECTOR	1	
	IC1100	MNZSFG3GP53	IC	1	
	IC1101	TVRP760S	IC	1	PAVCA
	IC1102	C0JBAZ002261	IC	1	
	IC2008	C0CBCBE00001	IC	1	
	IC2106	C1AB00002908	IC	1	
	IC2107	C0DBFFD00003	IC	1	
	IC2301	C1AB00002875	IC	1	
	IC3001	C1AB00002855	IC	1	
	IC3017	C0EBM0000026	IC	1	
	IC4000	C1AB00002877	IC	1	
	IC4013	C0JBAZ002060	IC	1	
	IC4510	C1AB00002966	IC	1	
	IC4511	C0CBCBE00001	IC	1	
	IC4512	C0DBGYY00477	IC	1	
	IC4513	C0DBGYY00477	IC	1	
	IC4514	C0JBAZ002301	IC	1	
	IC4515	C0JBAZ002301	IC	1	
	IC4800	C1ZBZ0003775	IC	1	
	IC5400	C0DBAYY00183	IC	1	
	IC5401	C0DBAYY00183	IC	1	
	IC5600	C0DBAYY00273	IC	1	
	IC5601	C0DBAYY00274	IC	1	
	IC5606	C0EBF0000354	IC	1	
	IC8001	MN2WS0047	IC	1	
	IC8002	C3ABSG000052	IC	1	
	IC8004	C0ZBZ0001030	IC	1	
	IC8300	MN884350	IC	1	PAVCA
	IC8502	TVRP788S	IC	1	PAVCA
	IC8503	TVRP902S	IC	1	PAVCA
	IC9001	TVRP818S	IC	1	PAVCA
	IC9002	C1ZBZ0003577	IC	1	
	IC9003	MNZSFG4GPH3	IC	1	
	IC9011	C0EBF0000431	IC	1	
	IC9013	C0JBAZ002301	IC	1	
	IC9303	TVRP816S	IC	1	PAVCA
	IC9500	C1ZBZ0003759	IC	1	
	IC9802	C0JBAZ001120	IC	1	
	IC9803	C0JBAZ001120	IC	1	
	IC9805	C0DBAYY00274	IC	1	
	IC9806	C0DBAYY00273	IC	1	
	IC9900	MN84526	IC	1	
	IC9901	C3ABQY000032	IC	1	
	IC14901	AN16081A-VT	IC	1	PAVCA
	IC14902	AN16081A-VT	IC	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC14903	AN16081A-VT	IC	1	PAVCA
	IC14904	AN16081A-VT	IC	1	PAVCA
	IC14905	AN16081A-VT	IC	1	PAVCA
	IC14906	AN16081A-VT	IC	1	PAVCA
	IC14951	AN16081A-VT	IC	1	PAVCA
	IC14952	AN16081A-VT	IC	1	PAVCA
	IC14953	AN16081A-VT	IC	1	PAVCA
	IC14954	AN16081A-VT	IC	1	PAVCA
	IC14955	AN16081A-VT	IC	1	PAVCA
	IC14956	AN16081A-VT	IC	1	PAVCA
	IC14961	C0JBAZ000994	IC	1	
	IC14962	C0JBAZ000994	IC	1	
	IC14963	C0JBAA000377	IC	1	
	IC16131	C0ZBZ0000895	IC	1	
	IC16151	C0ZBZ0001324	IC	1	
	IC16191	C0ZBZ0000895	IC	1	
	IC16241	C0JBAZ002811	IC	1	
	IC16251	C0BBBA000024	IC	1	
	IC16301	MIP9L02MBS	IC	1	
	IC16302	C0CBALC00012	IC	1	
	IC16303	C0JBAC000363	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16472	C0JBAA000377	IC	1	
	IC16501	C0ZBZ0000895	IC	1	
	IC16521	C0ZBZ0001324	IC	1	
	IC16561	C0JBAZ002811	IC	1	
	IC16562	C0JBAZ002811	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16752	C0ZBZ0001324	IC	1	
	IC16772	C0ZBZ0001325	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP9L02MBS	IC	1	
	IC16787	C0DBEYY00078	IC	1	
	IC16788	MIP9L02MBS	IC	1	
	IC16789	C0DBEYY00078	IC	1	
	IC16791	NOBF1FB00002	IC	1	
	IC17101	C0JBAZ001120	IC	1	
	IC17102	C0JBAZ001120	IC	1	
	IC17201	C0JBAZ001120	IC	1	
	IC17202	C0JBAZ001120	IC	1	
	IC17203	C0JBAZ001120	IC	1	
	IC17301	C0JBAZ001120	IC	1	
	IC17302	C0JBAZ001120	IC	1	
	IC17303	C0JBAZ001120	IC	1	
	IC17304	C0JBAZ001120	IC	1	
	JA1	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA2	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA3	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JA4	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JK3000	K1U929A00001	CONNECTOR	1	PAVCA
	JK3701	K4AK13B00002	TERMINAL BOARD	1	PAVCA
	JK4500	K1FY119D0003	CONNECTOR	1	
	JK4501	K1FY119D0003	CONNECTOR	1	
	JK7701	K1NA09E00080	9P CONNECTOR	1	
	JS2085	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS2300	D0YAR0000007	M 0 OHM 1/4W	1	
	JS3051	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3052	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3053	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3054	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3055	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3056	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS3058	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4010	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	JS4019	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	JS7701	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	K1	K1KA08BA0061	8P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L1100	J0JYC0000068	CHIP INDUCTOR	1	
	L2029	J0JCC0000059	CHIP INDUCTOR	1	
	L2038	J0JYC0000068	CHIP INDUCTOR	1	
	L2041	J0JYC0000068	CHIP INDUCTOR	1	
	L2300	G1C220MA0291	INDUCTION COIL	1	
	L2302	G1C220MA0291	INDUCTION COIL	1	
	L2304	G1C220MA0291	INDUCTION COIL	1	
	L2306	G1C220MA0291	INDUCTION COIL	1	
	L2308	J0JHC0000042	CHIP INDUCTOR	1	
	L3000	J0JYC0000068	CHIP INDUCTOR	1	
	L3001	J0JYC0000068	CHIP INDUCTOR	1	
	L4000	G1C470MA0291	INDUCTION COIL	1	
	L4001	G1C100MA0072	INDUCTION COIL	1	
	L4002	J0JYC0000068	CHIP INDUCTOR	1	
	L4500	J0JHC0000078	CHIP INDUCTOR	1	
	L4501	J0JHC0000078	CHIP INDUCTOR	1	
	L4502	J0JHC0000078	CHIP INDUCTOR	1	
	L4503	J0JHC0000078	CHIP INDUCTOR	1	
	L4504	J0JHC0000078	CHIP INDUCTOR	1	
	L4505	J0JHC0000078	CHIP INDUCTOR	1	
	L4506	J0JHC0000078	CHIP INDUCTOR	1	
	L4507	J0JHC0000078	CHIP INDUCTOR	1	
	L4511	J0JHC0000078	CHIP INDUCTOR	1	
	L4512	J0JCC0000241	CHIP INDUCTOR	1	
	L4513	J0JCC0000241	CHIP INDUCTOR	1	
	L4514	J0JYC0000068	CHIP INDUCTOR	1	
	L4515	J0JYC0000068	CHIP INDUCTOR	1	
	L4516	J0JYC0000068	CHIP INDUCTOR	1	
	L4517	J0JYC0000068	CHIP INDUCTOR	1	
	L4518	J0JYC0000068	CHIP INDUCTOR	1	
	L4519	J0JYC0000068	CHIP INDUCTOR	1	
	L5401	G1C330M00027	INDUCTION COIL	1	
	L5405	G1C330M00027	INDUCTION COIL	1	
	L5600	G1C2R2Z00007	INDUCTION COIL	1	
	L5601	G1C2R2Z00007	INDUCTION COIL	1	
	L5602	G1C4R7Z00014	INDUCTION COIL	1	
	L5604	G1C100MA0203	INDUCTION COIL	1	
	L5605	J0JHC0000075	CHIP INDUCTOR	1	
	L5606	G1C100MA0203	INDUCTION COIL	1	
	L7721	J0JCC0000143	CHIP INDUCTOR	1	
	L8001	J0JHC0000045	CHIP INDUCTOR	1	
	L8002	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8004	J0JHC0000045	CHIP INDUCTOR	1	
	L8005	J0JHC0000045	CHIP INDUCTOR	1	
	L8006	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	L8007	J0JHC0000045	CHIP INDUCTOR	1	
	L8008	J0JHC0000045	CHIP INDUCTOR	1	
	L8009	J0JHC0000045	CHIP INDUCTOR	1	
	L8010	J0JHC0000045	CHIP INDUCTOR	1	
	L8301	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JHC0000045	CHIP INDUCTOR	1	
	L8303	J0JHC0000045	CHIP INDUCTOR	1	
	L8304	G1CR22JA0020	INDUCTION COIL	1	
	L8305	G1CR22JA0020	INDUCTION COIL	1	
	L8306	G1CR39JA0020	INDUCTION COIL	1	PAVCA
	L8307	J0JHC0000045	CHIP INDUCTOR	1	
	L8308	J0JHC0000045	CHIP INDUCTOR	1	
	L8309	J0JHC0000045	CHIP INDUCTOR	1	
	L8310	J0JHC0000045	CHIP INDUCTOR	1	
	L8311	G1CR39JA0020	INDUCTION COIL	1	PAVCA
	L8312	G1CR39JA0020	INDUCTION COIL	1	PAVCA
	L8500	J0JHC0000075	CHIP INDUCTOR	1	
	L8507	J0JHC0000045	CHIP INDUCTOR	1	
	L9076	J0JYC0000068	CHIP INDUCTOR	1	
	L9800	G1C2R2Z00007	INDUCTION COIL	1	
	L9801	G1C1R5Z00006	INDUCTION COIL	1	
	L9802	G1C2R2Z00007	INDUCTION COIL	1	
	L9900	J0JHC0000078	CHIP INDUCTOR	1	
	L9901	J0JHC0000078	CHIP INDUCTOR	1	
	L9903	J0JHC0000078	CHIP INDUCTOR	1	
	L16001	G0C1R6KA0119	PEAKING COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L16002	G0C1R6KA0119	PEAKING COIL	1	
	L16003	G0C1R6KA0119	PEAKING COIL	1	
	L16004	G0C1R6KA0119	PEAKING COIL	1	
	L16011	G0C1R6KA0119	PEAKING COIL	1	
	L16012	G0C1R6KA0119	PEAKING COIL	1	
	L16013	G0C1R6KA0119	PEAKING COIL	1	
	L16014	G0C1R6KA0119	PEAKING COIL	1	
	L16102	J0JJC0000015	CHIP INDUCTOR	1	
	L16103	G0ZZ00002183	PEAKING COIL	1	
	L16104	J0JJC0000015	CHIP INDUCTOR	1	
	L16221	G0ZZ00002183	PEAKING COIL	1	
	L16262	G0ZZ00002183	PEAKING COIL	1	
	L16271	G0ZZ00002183	PEAKING COIL	1	
	L16301	J0JHC0000031	CHIP INDUCTOR	1	
	L16398	J0JJC0000015	CHIP INDUCTOR	1	
	L16399	J0JJC0000015	CHIP INDUCTOR	1	
	L16401	G0C1R4KA0118	PEAKING COIL	1	
	L16402	G0C1R4KA0118	PEAKING COIL	1	
	L16404	G0C1R4KA0118	PEAKING COIL	1	
	L16411	G0C1R4KA0118	PEAKING COIL	1	
	L16412	G0C1R4KA0118	PEAKING COIL	1	
	L16414	G0C1R4KA0118	PEAKING COIL	1	
	L16472	G0ZZ00002183	PEAKING COIL	1	
	L16591	G0ZZ00002183	PEAKING COIL	1	
	L16697	G0C102KA0187	PEAKING COIL	1	
	L16698	G0C681KA0187	PEAKING COIL	1	
	L16699	G0C331KA0187	PEAKING COIL	1	
	L16801	G0ZZ00002183	PEAKING COIL	1	
	PA5600	K5H5022A0023	FUSE	1	
	PA9800	K5H4022A0023	FUSE	1	
	PA9900	K5H5022A0023	FUSE	1	
	PC14951	B3PBA0000457	IC	1	
	PC14952	B3PBA0000457	IC	1	
	PC16480	B3PBA0000223	IC	1	
	PC16601	B3PBA0000223	IC	1	
	PC16602	B3PBA0000443	IC	1	
	PC16603	B3PBA0000223	IC	1	
	PC16705	B3PBA0000456	IC	1	
	PC16710	B3PBA0000223	IC	1	
	PC16896	B3PBA0000223	IC	1	
	PC16897	B3PBA0000223	IC	1	
⚠	PCB	TNPH0716ADS	CIRCUIT BOARD A	1	PAVCA
⚠	PCB	N0AE6JL00001	CIRCUIT BOARD P	1	PAVCA
⚠	PCB	TXNC11RQTU	CIRCUIT BOARD C1	1	PAVCA
⚠	PCB	TXNC21RQTU	CIRCUIT BOARD C2	1	PAVCA
⚠	PCB	TXNC31RQTU	CIRCUIT BOARD C3	1	PAVCA
⚠	PCB	TXNSC1RQTUS	CIRCUIT BOARD SC	1	PAVCA
⚠	PCB	TXNSD1RQTU	CIRCUIT BOARD SD	1	PAVCA
⚠	PCB	TXNSS1RQTU	CIRCUIT BOARD SS	1	PAVCA
⚠	PCB	TNPA4395S	CIRCUIT BOARD SS2	1	PAVCA
⚠	PCB	TNPA4396S	CIRCUIT BOARD SS3	1	PAVCA
⚠	PCB	TXNSU1RQTU	CIRCUIT BOARD SU	1	PAVCA
⚠	PCB	TNPA4501S	CIRCUIT BOARD G	1	PAVCA
⚠	PCB	TNPA4139ADS	CIRCUIT BOARD GS	1	PAVCA
⚠	PCB	TNPA4500S	CIRCUIT BOARD K	1	PAVCA
⚠	PCB	TNPA4499S	CIRCUIT BOARD S	1	PAVCA
	Q2041	2SD0601ARL	TRANSISTOR	1	
	Q2042	2SD0601ARL	TRANSISTOR	1	
	Q2301	2SB0709ARL	TRANSISTOR	1	
	Q2510	2SD0601ARL	TRANSISTOR	1	
	Q2511	2SD0601ARL	TRANSISTOR	1	
	Q3123	2SD0601ARL	TRANSISTOR	1	
	Q3124	2SD0601ARL	TRANSISTOR	1	
	Q3125	2SB0709ARL	TRANSISTOR	1	
	Q4016	B1CFNG000001	FET	1	
	Q4017	2SD0601ASL	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4502	2SD0601ARL	TRANSISTOR	1	
	Q4503	2SD0601ARL	TRANSISTOR	1	
	Q4514	2SB0709ARL	TRANSISTOR	1	
	Q4515	2SB0709ARL	TRANSISTOR	1	
	Q4516	2SB0709ARL	TRANSISTOR	1	
	Q4517	2SB0709ARL	TRANSISTOR	1	
	Q4522	2SD0601ARL	TRANSISTOR	1	
	Q4523	2SD0601ARL	TRANSISTOR	1	
	Q5522	2SB0709ARL	TRANSISTOR	1	
	Q5600	B1MBEDA00015	FET	1	
	Q5601	B1MBDDA00003	FET	1	
	Q5602	B1MBDDA00003	FET	1	
	Q5603	2SD0601ARL	TRANSISTOR	1	
	Q5604	2SD0601ARL	TRANSISTOR	1	
	Q5684	2SB0709ARL	TRANSISTOR	1	
	Q8300	2SB0709ARL	TRANSISTOR	1	
	Q9010	2SD0601ARL	TRANSISTOR	1	
	Q9044	2SD0601ARL	TRANSISTOR	1	
	Q9046	2SD0601ARL	TRANSISTOR	1	
	Q9057	2SD0601ARL	TRANSISTOR	1	
	Q9058	2SD0601ARL	TRANSISTOR	1	
	Q9301	2SD0601ARL	TRANSISTOR	1	
	Q9302	2SD0601ARL	TRANSISTOR	1	
	Q9805	2SD0601ARL	TRANSISTOR	1	
	Q9806	2SD0601ARL	TRANSISTOR	1	
	Q9807	B1MBDDA00003	FET	1	
	Q9808	B1MBDDA00015	FET	1	
	Q9809	B1MBDDA00003	FET	1	
	Q14961	2SD0601ARL	TRANSISTOR	1	
	Q14962	2SD0601ARL	TRANSISTOR	1	
	Q16001	B1JAEN000002	TRANSISTOR	1	
	Q16002	B1JAEN000002	TRANSISTOR	1	
	Q16021	B1JAEN000002	TRANSISTOR	1	
	Q16022	B1JAEN000002	TRANSISTOR	1	
	Q16041	B1JAEN000003	TRANSISTOR	1	
	Q16051	B1JAEN000003	TRANSISTOR	1	
	Q16102	2SK399800L	FET	1	
	Q16104	2SK399800L	FET	1	
	Q16141	B1HFFPA00001	TRANSISTOR	1	
	Q16161	B1HFFPA00001	TRANSISTOR	1	
	Q16171	B1ABRD000003	TRANSISTOR	1	
	Q16172	B1ABRD000001	TRANSISTOR	1	
	Q16181	B1ABRD000003	TRANSISTOR	1	
	Q16182	B1ABRD000001	TRANSISTOR	1	
	Q16191	B1HFFPA00001	TRANSISTOR	1	
	Q16251	2SD0601ARL	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16301	B1CBGD000001	FET	1	
	Q16302	B1CFNG000001	FET	1	
	Q16304	2SB0709ARL	TRANSISTOR	1	
	Q16331	B1CERL000012	FET	1	
	Q16335	B1CERL000012	FET	1	
	Q16339	2SK417300L	FET	1	
	Q16401	B1JAEN000002	TRANSISTOR	1	
	Q16402	B1JAEN000002	TRANSISTOR	1	
	Q16403	B1JAEN000002	TRANSISTOR	1	
	Q16421	B1JAEP000002	TRANSISTOR	1	
	Q16422	B1JAEP000002	TRANSISTOR	1	
	Q16441	B1JAEN000003	TRANSISTOR	1	
	Q16451	B1JAEP000003	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16501	B1HFFPA00001	TRANSISTOR	1	
	Q16521	B1HFFPA00001	TRANSISTOR	1	
	Q16531	B1ABRD000003	TRANSISTOR	1	
	Q16532	B1ABRD000001	TRANSISTOR	1	
	Q16551	B1ABRD000003	TRANSISTOR	1	
	Q16552	B1ABRD000001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16601	B1DEET000002	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	
	Q16603	2SB0709ARL	TRANSISTOR	1	
	Q16604	B1CHPM000001	FET	1	
	Q16605	2SB0709ARL	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16608	B1ABCF000231	TRANSISTOR	1	
	Q16621	2SK399500L	FET	1	
	Q16622	2SK399500L	FET	1	
	Q16623	2SK399500L	FET	1	
	Q16641	2SK4175000LZ	FET	1	
	Q16642	2SK4175000LZ	FET	1	
	Q16643	2SK4175000LZ	FET	1	
	Q16644	2SK4175000LZ	FET	1	
	Q16645	2SK4175000LZ	FET	1	
	Q16661	B1JAER000003	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ARL	TRANSISTOR	1	
	Q16664	B1HFFFA00001	TRANSISTOR	1	
	Q16665	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1ADNF000006	TRANSISTOR	1	
	Q16781	B1HFFFA00001	TRANSISTOR	1	
	Q16805	2SC3063000RL	TRANSISTOR	1	
	Q16806	2SC1473AEA	TRANSISTOR	1	
	Q16814	B1ABCN000007	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	2SD0601AQL	TRANSISTOR	1	
	Q16871	2SB0709ARL	TRANSISTOR	1	
	Q16872	2SB0709ARL	TRANSISTOR	1	
	Q16873	B1ABCF000231	TRANSISTOR	1	
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16879	B1ABCF000231	TRANSISTOR	1	
	R1104	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1124	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1125	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1134	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R1139	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1140	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1143	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1144	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R1145	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R1148	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1149	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1150	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1151	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1152	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1153	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1154	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1155	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1157	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1160	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1161	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1162	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R1163	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R1169	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1170	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R1171	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1172	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R1174	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1175	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1182	ERJ2GED273X	M 27KOHM, J, 0.063W	1	
	R1183	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1184	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1194	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1196	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1198	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R1199	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1200	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R1201	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R1203	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1204	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R1205	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1206	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R1209	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1210	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1216	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R1218	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1219	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1220	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1221	D1BB7151A055	M7.15KOHM, 1/10W	1	
	R1236	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1237	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1243	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1255	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1279	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R2058	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R2059	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	
	R2060	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R2100	D1BB2002A055	M 20KOHM, 1/10W	1	
	R2104	D1BB2001A055	M 2KOHM, 1/10W	1	
	R2110	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2111	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R2113	D1BB1203A055	M 120KOHM, 1/10W	1	
	R2114	D1BB7502A055	M 75KOHM, 1/10W	1	
	R2115	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2116	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2117	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2138	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2150	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2151	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2162	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2163	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2164	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R2271	EXB28V220J	RESISTOR ARRAY	1	
	R2301	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R2302	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R2305	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R2308	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2310	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2311	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2313	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2315	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2325	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R2330	ERJ2GEJ392	M 3.9KOHM, J, 0.063W	1	
	R2331	ERJ3GEYJ221	M 220 OHM, J, 1/16W	1	
	R2516	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R2517	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R2520	ERJ3GEYJ224	M 220KOHM, J, 1/16W	1	
	R2524	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R2525	D1BB8200A055	M 820 OHM, 1/10W	1	PAVCA
	R2542	D0GB473JA057	M 47KOHM, J, 1/16W	1	
	R2557	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	1	
	R3058	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3059	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3060	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3061	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3062	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3063	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3064	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3065	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3066	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3067	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3068	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3070	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3071	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3076	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3077	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3078	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3079	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3080	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3081	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3082	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3083	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3084	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3085	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3086	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3087	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3088	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3089	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3090	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R3095	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3096	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3097	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3098	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3099	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3107	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R3123	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
	R3124	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
	R3145	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R3146	ERJ2GEJ184	M 180KOHM, J, 0.063W	1	
	R3147	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R3148	ERJ2GEJ184	M 180KOHM, J, 0.063W	1	
	R3149	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R3150	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R3151	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	
	R3152	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R3153	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R3154	ERJ2GEJ274	M 270KOHM, J, 0.063W	1	
	R3189	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3190	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3191	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3192	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3193	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3194	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3198	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3199	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3202	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3203	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3204	D0GB393JA041	M 39KOHM, J, 1/16W	1	
	R3208	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3209	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3211	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3212	D1BB75R0A055	M 75 OHM, 1/10W	1	
	R3570	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3571	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3716	ERJ6GEYJ393V	M 39KOHM, J, 1/10W	1	
	R3717	ERJ6GEYJ393V	M 39KOHM, J, 1/10W	1	
	R3721	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R3750	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
	R3751	ERJ6ENF6651	M6.65KOHM, 1/10W	1	
	R3752	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
	R3753	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
	R3754	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
	R3756	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3758	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
	R4079	EXB2HV560JV	RESISTOR ARRAY	1	
	R4081	EXB2HV560JV	RESISTOR ARRAY	1	
	R4089	EXB2HV560JV	RESISTOR ARRAY	1	
	R4090	EXB2HV560JV	RESISTOR ARRAY	1	
	R4091	EXB2HV560JV	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4112	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R4113	ERJ6GEYG681	M 680 OHM, J, 1/10W	1	
	R4115	D1BB1003A055	M 100KOHM, 1/10W	1	
	R4116	D1BB3401A055	M 3.4KOHM, 1/10W	1	
	R4117	D1BB4701A055	M 4.7KOHM, 1/10W	1	
	R4122	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4123	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4124	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4125	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4126	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4127	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4128	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4129	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4130	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4131	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4132	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4133	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4134	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R4135	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R4136	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R4137	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R4138	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4139	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4140	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4153	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4155	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4158	ERJ3GEYD153V	M 15KOHM, J, 1/16W	1	
	R4168	EXB2HV473JV	RESISTOR ARRAY	1	
	R4170	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4171	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4327	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4502	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4503	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4526	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4527	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4528	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4530	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4538	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4540	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4548	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4549	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4552	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4587	D1BB60400001	M 604 OHM, 1/10W	1	
	R4588	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4589	D1BB8060A055	M 806 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4592	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4593	D1BB2201A055	M 2.2KOHM, 1/10W	1	
	R4596	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4597	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4598	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4600	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4601	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4603	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4604	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4606	D1BB9101A055	M 9.1KOHM, 1/10W	1	
	R4609	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4610	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4611	D1BB5601A055	M 5.6KOHM, 1/10W	1	
	R4613	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4615	DOYAR0000007	M 0 OHM 1/4W	1	
	R4624	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4625	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4626	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4627	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4631	D1BB4990A055	M 499 OHM, 1/10W	1	
	R4634	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4635	EXB28V680JX	RESISTOR ARRAY	1	
	R4636	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4637	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4638	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4639	EXB28V680JX	RESISTOR ARRAY	1	
	R4640	EXB28V680JX	RESISTOR ARRAY	1	
	R4645	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4646	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4648	EXB28V330J	RESISTOR ARRAY	1	
	R4649	EXB28V680JX	RESISTOR ARRAY	1	
	R4650	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4651	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4652	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4665	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4666	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4670	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4678	EXB28V680JX	RESISTOR ARRAY	1	
	R4679	EXB28V680JX	RESISTOR ARRAY	1	
	R4700	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4701	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4702	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4703	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4704	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4705	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4706	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4714	DOYAR0000007	M 0 OHM 1/4W	1	
	R4821	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5058	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5069	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5137	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5138	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5139	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5188	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5400	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5401	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5402	D1BB4532A055	M4.53KOHM, 1/10W	1	
	R5403	D1BB1002A055	M 10KOHM, 1/10W	1	
	R5405	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5406	ERJ2GEJ203X	M 20KOHM, J,0.063W	1	
	R5407	D1BB8872A055	M8.87KOHM, 1/10W	1	
	R5408	D1BB1002A055	M 10KOHM, 1/10W	1	
	R5535	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R5536	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5537	ERJ2GEJ152	M 1.5KOHM, J,0.063W	1	
	R5538	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R5540	ERJ6GEYJ471	M 470 OHM, J,1/10W	1	
	R5542	ERJ6GEYJ471	M 470 OHM, J,1/10W	1	
	R5544	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R5600	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R5604	D1BB4702A055	M 47KOHM, 1/10W	1	
	R5605	D1BB1272A055	M12.7KOHM, 1/10W	1	
	R5606	D0YAR0000007	M 0 OHM 1/4W	1	
	R5607	D0YAR0000007	M 0 OHM 1/4W	1	
	R5610	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5611	D1BB4702A055	M 47KOHM, 1/10W	1	
	R5612	D1BB3602A055	M 36KOHM, 1/10W	1	
	R5620	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R5621	D1BB2802A055	M 28KOHM, 1/10W	1	
	R5622	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5623	D1BB4702A055	M 47KOHM, 1/10W	1	
	R5625	D0YAR0000007	M 0 OHM 1/4W	1	
	R5626	D0YAR0000007	M 0 OHM 1/4W	1	
	R5627	D0YAR0000007	M 0 OHM 1/4W	1	
	R5628	D0YAR0000007	M 0 OHM 1/4W	1	
	R5629	D1BB2802A055	M 28KOHM, 1/10W	1	
	R5630	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R5631	D1BB3602A055	M 36KOHM, 1/10W	1	
	R5632	D1BB3002A055	M 30KOHM, 1/10W	1	
	R5633	D1BB3602A055	M 36KOHM, 1/10W	1	
	R5634	D1BB2802A055	M 28KOHM, 1/10W	1	
	R5635	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R5636	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R5637	D0YAR0000007	M 0 OHM 1/4W	1	
	R5638	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5641	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5644	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R5646	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5647	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5648	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5650	ERJ2GED563X	M 56KOHM, J,0.063W	1	
	R5651	ERJ2GED563X	M 56KOHM, J,0.063W	1	
	R5652	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R5662	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5664	ERJ2GEJ105	M 1MOHM, J,0.063W	1	
	R5665	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R5666	ERJ2GEJ471	M 470 OHM, J,0.063W	1	
	R5667	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R5747	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R5748	ERJ2GEJ123	M 12KOHM, J,0.063W	1	
	R5749	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R5762	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R7701	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R7702	D0YAR0000007	M 0 OHM 1/4W	1	
	R7703	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R7704	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R7705	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R7706	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7708	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7709	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R7710	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R7713	D0YAR0000007	M 0 OHM 1/4W	1	
	R7716	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7731	D0YAR0000007	M 0 OHM 1/4W	1	
	R7792	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7793	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7794	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7795	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7796	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7797	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7798	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R7799	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8001	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R8002	ERJ2GEJ560X	M 56 OHM, J,0.063W	1	
	R8004	D1BB2402A055	M 24KOHM, 1/10W	1	
	R8005	D1BB1002A055	M 10KOHM, 1/10W	1	
	R8006	D1BB6801A055	M 6.8KOHM, 1/10W	1	
	R8030	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R8031	D1BB2700A055	M 270 OHM, 1/10W	1	
	R8032	D1BB2700A055	M 270 OHM, 1/10W	1	
	R8035	D0YAR0000007	M 0 OHM 1/4W	1	
	R8056	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8057	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8058	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8059	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8060	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8061	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8062	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R8063	ERJ2GEJ470	M 47 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8064	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8065	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8066	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8067	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8068	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8069	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8070	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8071	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8072	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8073	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8074	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R8075	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8076	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8077	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8078	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8081	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8082	D1BA75R0A014	M0.75KOHM, 1/10W	1	
	R8083	ERJ2GEJ301	M 300 OHM, J, 0.063W	1	
	R8086	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R8087	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8090	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8091	ERJ2GEJ181	M 180 OHM, J, 0.063W	1	
	R8093	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8094	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8097	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R8098	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8099	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8100	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8101	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8106	ERJ2GEJ202	M 2KOHM, J, 0.063W	1	
	R8107	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R8112	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R8302	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8303	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8304	D0YAR0000007	M 0 OHM 1/4W	1	
	R8305	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R8306	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R8307	ERJ2GEJ562	M 5.6KOHM, J, 0.063W	1	
	R8308	ERJ2GEJ562	M 5.6KOHM, J, 0.063W	1	
	R8309	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R8311	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8313	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R8314	D1BB1202A055	M 12KOHM, 1/10W	1	
	R8315	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8316	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8317	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8318	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8319	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8320	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8321	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8323	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R8324	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8325	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8326	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8327	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8331	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8333	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R8334	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R8335	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8336	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R8502	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R8504	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8512	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8517	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8519	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8520	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8528	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8529	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8530	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8531	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8532	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8533	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8536	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8538	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8539	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8540	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8541	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8542	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8543	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8544	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8545	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8546	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8547	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8548	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8550	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8552	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
	R8553	ERJ2GEJ182	M 1.8KOHM, J, 0.063W	1	
	R8554	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8555	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R8556	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R8557	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8558	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R8561	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8562	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8563	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8564	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8565	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8566	EXB28V103JX	RESISTOR ARRAY	1	
	R8570	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8573	EXB28V680JX	RESISTOR ARRAY	1	
	R8574	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8575	ERJ2GEJ820	M 82 OHM, J, 0.063W	1	
	R8608	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R8661	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8663	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8721	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8722	ERJ2GEJ560X	M 56 OHM, J, 0.063W	1	
	R8765	ERJ2GEJ750	M 75 OHM, J, 0.063W	1	
	R8767	ERJ2GEJ750	M 75 OHM, J, 0.063W	1	
	R8769	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R8770	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8772	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8793	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8844	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8866	D1BB91R0A055	M 91 OHM, 1/10W	1	
	R8898	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9062	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9063	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9064	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9065	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9066	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9067	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9068	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9071	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R9072	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9080	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9085	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9086	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9088	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9089	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9090	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9091	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9105	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9107	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R9110	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9121	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9122	EXB38V103JV	RESISTOR ARRAY	1	
	R9123	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9124	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9125	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9126	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9127	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R9128	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9129	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R9130	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9131	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9132	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9133	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9134	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R9141	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9142	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9145	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9158	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9159	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9161	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9162	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9163	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9170	ERJ2GEJ393	M 39KOHM, J, 0.063W	1	
	R9171	ERJ2GEJ393	M 39KOHM, J, 0.063W	1	
	R9172	ERJ2GEJ393	M 39KOHM, J, 0.063W	1	
	R9187	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9188	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9189	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9203	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R9205	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R9206	ERJ2GED563X	M 56KOHM, J, 0.063W	1	
	R9207	ERJ2GEJ243	M 24KOHM, J, 0.063W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9223	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R9225	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R9317	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9347	EXB2HV220JV	RESISTOR ARRAY	1	
	R9348	EXB2HV220JV	RESISTOR ARRAY	1	
	R9350	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9351	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9352	EXB2HV470JV	RESISTOR ARRAY	1	
	R9353	EXB2HV220JV	RESISTOR ARRAY	1	
	R9354	EXB2HV220JV	RESISTOR ARRAY	1	
	R9355	EXB2HV470JV	RESISTOR ARRAY	1	
	R9356	EXB2HV220JV	RESISTOR ARRAY	1	
	R9357	EXB2HV330JV	RESISTOR ARRAY	1	
	R9358	EXB2HV470JV	RESISTOR ARRAY	1	
	R9359	EXB2HV470JV	RESISTOR ARRAY	1	
	R9361	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9362	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9369	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9370	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9371	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9391	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9396	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9397	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9398	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9399	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9401	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9402	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9403	EXB2HV103JV	RESISTOR ARRAY	1	
	R9404	EXB2HV103JV	RESISTOR ARRAY	1	
	R9405	EXB2HV103JV	RESISTOR ARRAY	1	
	R9406	EXB2HV103JV	RESISTOR ARRAY	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9586	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9587	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9588	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9598	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9604	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB2HV470JV	RESISTOR ARRAY	1	
	R9610	EXB2HV470JV	RESISTOR ARRAY	1	
	R9611	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R9616	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9618	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9828	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9846	EXB2HV103JV	RESISTOR ARRAY	1	
	R9847	EXB2HV103JV	RESISTOR ARRAY	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9854	DOYAR0000007	M 0 OHM 1/4W	1	
	R9868	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9869	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9870	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9878	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9879	D1BB1302A055	M 13KOHM, 1/10W	1	
	R9886	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9887	D1BB5102A055	M 51KOHM, 1/10W	1	
	R9888	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9889	D1BB1822A055	M18.2KOHM, 1/10W	1	
	R9890	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R9891	D1BB1272A055	M12.7KOHM, 1/10W	1	
	R9892	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9893	D1BB4302A055	M 43KOHM, 1/10W	1	
	R9894	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9895	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9896	D1BB1822A055	M18.2KOHM, 1/10W	1	
	R9897	D1BB4752A055	M47.5KOHM, 1/10W	1	
	R9902	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R9903	EXB2HV470JV	RESISTOR ARRAY	1	
	R9905	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9906	EXB38V470J	RESISTOR ARRAY	1	
	R9907	ERJ2GEJ151	M 150 OHM, J, 0.063W	1	
	R9936	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9937	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9938	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9939	D1BB1001A055	M 1KOHM, 1/16W	1	
	R9940	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9943	EXB2HV470JV	RESISTOR ARRAY	1	
	R9944	EXB38V470J	RESISTOR ARRAY	1	
	R9945	EXB38V470J	RESISTOR ARRAY	1	
	R9946	EXB38V470J	RESISTOR ARRAY	1	
	R9947	EXB38V470J	RESISTOR ARRAY	1	
	R9948	EXB38V470J	RESISTOR ARRAY	1	
	R9949	EXB38V470J	RESISTOR ARRAY	1	
	R9950	EXB38V470J	RESISTOR ARRAY	1	
	R9951	EXB38V470J	RESISTOR ARRAY	1	
	R9952	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9953	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9954	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9955	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9956	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9957	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9958	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9965	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	
	R9966	ERJ2GEJ681	M 680 OHM, J, 0.063W	1	
	R9967	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9968	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9970	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9972	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9975	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9977	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9983	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9986	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9988	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9989	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R9990	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R14349	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14901	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R14902	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14903	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14904	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14905	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14906	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14907	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14908	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14909	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14910	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14911	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14912	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14913	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14914	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14915	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14916	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14917	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14919	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14920	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14921	ERJ8GEYJ224V	M 220KOHM, J, 1/8W	1	
	R14923	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14924	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14925	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14926	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14927	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14943	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R14944	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R14945	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14946	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14947	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14948	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R14949	ERJ6GEYJ203	M 20KOHM, J, 1/10W	1	
	R14950	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14951	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14952	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14953	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14954	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14955	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14956	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14957	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14958	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14959	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14960	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14961	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14962	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14963	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14964	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R14965	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R14966	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14967	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14968	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14969	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R14970	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R14971	ERJT06J103V	M 10KOHM, F, 0.25W	1	
	R14972	ERJT06J103V	M 10KOHM, F, 0.25W	1	
	R14973	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14974	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14975	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14976	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14977	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14978	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14979	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14980	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R14981	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14982	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14984	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14986	ERJ8GEYJ224V	M 220KOHM, J, 1/8W	1	
	R14987	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14988	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R14989	ERJ6ENF1502	M 15KOHM, 1/10W	1	
	R14990	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14991	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R14992	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14993	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14994	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R14995	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14996	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14997	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R14998	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16001	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16002	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16021	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16022	ERJT08J7R5V	M 7.5OHM, J, 0.33W	1	
	R16031	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16032	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16033	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16034	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16041	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16051	ERJT08J5R6V	M 5.6 OHM, F, 0.33W	1	
	R16102	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16104	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16109	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16110	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16116	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16131	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16132	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16134	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16137	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16138	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16141	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16142	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16151	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16152	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16154	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16155	ERJT08J1R0V	M 1.80HM,J,0.33W	1	
	R16159	ERJT08J1R0V	M 1.80HM,J,0.33W	1	
	R16161	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16162	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16163	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16171	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16172	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16173	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16181	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16182	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16183	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16191	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16192	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16193	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16194	ERJT08J1R0V	M 1.80HM,J,0.33W	1	
	R16195	ERJT08J1R0V	M 1.80HM,J,0.33W	1	
	R16220	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16221	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16230	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16231	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	1	
	R16251	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R16252	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16253	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16254	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R16255	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R16256	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
	R16257	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16258	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16260	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16261	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R16280	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16281	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16282	ERJ6GEYJ221V	M 220 OHM,J,1/10W	1	
	R16283	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16285	ERJ6GEYJ623V	M 62KOHM,J,1/10W	1	
	R16286	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16287	ERJ6GEYJ623V	M 62KOHM,J,1/10W	1	
	R16288	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16289	ERJ6GEYJ623V	M 62KOHM,J,1/10W	1	
	R16290	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16291	ERJ6GEYJ623V	M 62KOHM,J,1/10W	1	
	R16292	ERJT08J334V	M 330KOHM,F,0.33W	1	
	R16300	ERJT08J102V	M 1KOHM,J, 0.33W	1	
	R16301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16302	ERJ8GEYJ105V	M 1MOHM, J,1/8W	1	
	R16303	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16304	ERJT08J681V	M 680 OHM,F,0.33W	1	
	R16305	ERJ6GEYJ271V	M 270 OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16306	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16307	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16308	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16309	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16310	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16311	ERJ6GEYJ124V	M 120KOHM,J,1/10W	1	
	R16312	ERJ6GEYJ124V	M 120KOHM,J,1/10W	1	
	R16313	ERJ6ENF4752	M47.5KOHM, 1/10W	1	
	R16314	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16315	ERJ6ENF1241	M1.24KOHM, 1/10W	1	
	R16317	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16321	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16322	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16323	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16324	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16325	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16331	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16333	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R16334	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16336	ERJT08J1R0V	M 1.80HM,J,0.33W	1	
	R16338	ERJT06J101V	M 100 OHM,F,0.25W	1	
	R16339	ERJ6ENF3303	M 330KOHM, 1/10W	1	
	R16340	ERJT06J152V	M 1.5KOHM,F,0.25W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16403	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16421	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16422	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16465	ERJ6ENF2702	M 27KOHM, 1/10W	1	
	R16466	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16467	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16468	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16471	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
	R16472	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16473	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
	R16474	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16475	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16476	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16477	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R16478	ERJ6GEYJ562V	M 5.6KOHM,J,1/10W	1	
	R16479	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16480	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16501	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16502	D0GD101JA036	M 100 OHM,J,0.25W	1	
	R16503	ERJT06J100V	M 10 OHM,F,0.25W	1	
	R16504	ERJT06J750V	M 75 OHM,F,0.25W	1	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16507	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16508	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16509	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16510	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16511	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16512	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16516	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16521	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16522	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16523	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16531	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16532	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16533	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16551	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16552	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16553	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16561	EXB38V470J	RESISTOR ARRAY	1	
	R16562	EXB38V470J	RESISTOR ARRAY	1	
	R16563	EXB38V470J	RESISTOR ARRAY	1	
	R16564	EXB38V470J	RESISTOR ARRAY	1	
	R16565	EXB38V472JV	RESISTOR ARRAY	1	
	R16566	EXB38V472JV	RESISTOR ARRAY	1	
	R16567	EXB38V472JV	RESISTOR ARRAY	1	
	R16568	EXB38V472JV	RESISTOR ARRAY	1	
	R16580	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16582	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16583	ERJ6ENF3902	M 39KOHM, 1/10W	1	
	R16584	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
	R16585	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R16586	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16588	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16593	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
	R16600	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16601	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16603	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
	R16606	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16607	ERJ6ENF6651	M 6.65KOHM, 1/10W	1	
	R16608	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16609	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16610	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16611	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16612	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16613	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16615	ERJ6ENF1131	M 1.13KOHM, 1/10W	1	
	R16616	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16621	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16622	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16623	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16632	D0GD103JA036	M 10KOHM, J, 0.25W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16633	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R16635	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16636	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16638	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16639	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16641	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16642	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16643	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16644	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16645	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16657	ERJ6GEYJ682	M 6.8KOHM, J, 1/10W	1	
	R16658	D0D1101JA009	M 100 OHM, J, 1W	1	
	R16659	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16660	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16661	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
	R16662	ERJ6ENF3001	M 3KOHM, 1/10W	1	
	R16663	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16664	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16665	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16666	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16667	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R16668	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16669	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16670	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16671	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16672	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16675	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16680	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16681	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16682	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16700	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16701	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16702	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R16703	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16704	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16705	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16706	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16707	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R16717	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16720	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16729	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16730	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16731	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16732	ERJ6GEYJ392	M 3.9KOHM, J, 1/10W	1	
	R16733	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
	R16734	ERJ6ENF4991	M 4.99KOHM, 1/10W	1	
	R16735	ERJ6ENF2213	M 221KOHM, 1/10W	1	
	R16736	ERJ6ENF2213	M 221KOHM, 1/10W	1	
	R16737	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16738	ERG1FJS823D	M 82KOHM, J, 1W	1	
	R16740	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16744	ERJ6ENF2003	M 200KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16749	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16750	ERJT06J223V	M 22 KOHM, F, 0.25W	1	
	R16751	ERJT06J224V	M 220KOHM, F, 0.25W	1	
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16753	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16756	ERJT06J223V	M 22 KOHM, F, 0.25W	1	
	R16757	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16761	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16765	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16766	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16768	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16769	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16771	ERJ6GEYG182	M 1.8KOHM, J, 1/10W	1	
	R16774	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	D0GD101JA036	M 100 OHM, J, 0.25W	1	
	R16777	ERJT06J151V	M 150 OHM, F, 0.25W	1	
	R16778	ERJ6GEYG182	M 1.8KOHM, J, 1/10W	1	
	R16781	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16782	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16785	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16786	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16787	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16788	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16789	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16794	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16795	ERJ6ENF2003	M 200KOHM, 1/10W	1	
	R16796	ERJ6ENF5602	M 56KOHM, 1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16826	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16827	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	ERJ6ENF1241	M1.24KOHM, 1/10W	1	
	R16845	ERJ6ENF6202	M 62KOHM, 1/10W	1	
	R16846	ERJ6ENF6042	M60.4KOHM, 1/10W	1	
	R16850	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16851	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R16852	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16855	ERG1FJS103D	M 10KOHM, J, 1W	1	
	R16856	ERQ12AJW560E	F 56 OHM, J, 1/2W	1	
	R16857	ERJ12YJ124U	M 120KOHM, 1/2W	1	
	R16858	ERJ6ENF1001	M 1KOHM, 1/10W	1	
	R16860	D0D28R2JA021	M 8.2 OHM, J, 2W	1	
	R16870	ERG2FJS333D	M 33KOHM, J, 2W	1	
	R16871	ERJ6GEYG392	M 3.9KOHM, J, 1/10W	1	
	R16872	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R16873	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
	R16874	ERJ6ENF7152	M71.5KOHM, 1/10W	1	
	R16875	ERJ6ENF7152	M71.5KOHM, 1/10W	1	
	R16886	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16887	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16888	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17111	EXB38V471J	RESISTOR ARRAY	1	
	R17112	EXB38V471J	RESISTOR ARRAY	1	
	R17116	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17117	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17121	EXB38V471J	RESISTOR ARRAY	1	
	R17122	EXB38V471J	RESISTOR ARRAY	1	
	R17126	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17127	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17131	EXB38V471J	RESISTOR ARRAY	1	
	R17132	EXB38V561J	RESISTOR ARRAY	1	PAVCA
	R17136	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17137	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17141	EXB38V471J	RESISTOR ARRAY	1	
	R17142	EXB38V471J	RESISTOR ARRAY	1	
	R17146	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17147	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17151	EXB38V471J	RESISTOR ARRAY	1	
	R17152	EXB38V471J	RESISTOR ARRAY	1	
	R17156	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17157	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17161	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17162	EXB38V220JV	RESISTOR ARRAY	1	
	R17163	EXB38V220JV	RESISTOR ARRAY	1	
	R17164	EXB38V102J	RESISTOR ARRAY	1	
	R17165	EXB38V220JV	RESISTOR ARRAY	1	
	R17166	EXB38V470J	RESISTOR ARRAY	1	
	R17167	EXB38V102J	RESISTOR ARRAY	1	
	R17170	D0GB102JA041	M 1KOHM, J, 1/16W	1	
	R17171	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17172	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17191	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
	R17211	EXB38V471J	RESISTOR ARRAY	1	
	R17212	EXB38V471J	RESISTOR ARRAY	1	
	R17216	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17217	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17221	EXB38V471J	RESISTOR ARRAY	1	
	R17222	EXB38V471J	RESISTOR ARRAY	1	
	R17226	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17227	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17231	EXB38V471J	RESISTOR ARRAY	1	
	R17232	EXB38V471J	RESISTOR ARRAY	1	
	R17236	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17237	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17261	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17262	EXB38V470J	RESISTOR ARRAY	1	
	R17263	EXB38V470J	RESISTOR ARRAY	1	
	R17264	EXB38V102J	RESISTOR ARRAY	1	
	R17265	EXB38V470J	RESISTOR ARRAY	1	
	R17266	EXB38V470J	RESISTOR ARRAY	1	
	R17267	EXB38V222J	RESISTOR ARRAY	1	
	R17268	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	1	
	R17271	EXB38V470J	RESISTOR ARRAY	1	
	R17272	EXB38V470J	RESISTOR ARRAY	1	
	R17273	EXB38V222J	RESISTOR ARRAY	1	
	R17274	EXB38V222J	RESISTOR ARRAY	1	
	R17275	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17316	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17317	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17326	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17327	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17336	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17337	D0GZ6R8JA020	M 6.8 OHM, J, 0.5W	1	
	R17361	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17362	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R17363	EXB38V220JV	RESISTOR ARRAY	1	
	R17364	EXB38V220JV	RESISTOR ARRAY	1	
	R17365	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17366	ERJ3GEYJ470	M 47 OHM, J, 1/16W	1	
	R17367	EXB38V102J	RESISTOR ARRAY	1	
	R17368	EXB38V470J	RESISTOR ARRAY	1	
	R17369	EXB38V470J	RESISTOR ARRAY	1	
	R17371	EXB38V471J	RESISTOR ARRAY	1	
	R17372	EXB38V471J	RESISTOR ARRAY	1	
	R17373	EXB38V470J	RESISTOR ARRAY	1	
	R17374	EXB38V470J	RESISTOR ARRAY	1	
	R17375	EXB38V471J	RESISTOR ARRAY	1	
	R17376	EXB38V471J	RESISTOR ARRAY	1	
	R17377	EXB38V470J	RESISTOR ARRAY	1	
	R17378	EXB38V470J	RESISTOR ARRAY	1	
	R17379	EXB38V471J	RESISTOR ARRAY	1	
	R17380	EXB38V471J	RESISTOR ARRAY	1	
	R17390	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R17391	D0GF472JA047	M 4.7KOHM, J, 0.33W	1	
	RM2501	PNA4701M07TV	REMOCON RECEIVER	1	
	S2	K1KA02BA0061	2P CONNECTOR	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC20	K1MN30BA0255	30P CONNECTOR	1	
	SC30	K1KA08AA0190	8P CONNECTOR	1	
	SC41	K1KA23AA0733	23P CONNECTOR	1	
	SC42	K1KA23AA0733	23P CONNECTOR	1	
	SC46	K1KA09A00239	9P CONNECTOR	1	
	SCMM1	TMM047	CLAMPER	1	
	SD1	K1MN96BA0260	96P CONNECTOR	1	
	SD2	K1MN96BA0260	96P CONNECTOR	1	
	SD3	K1MN96BA0260	96P CONNECTOR	1	
	SD4	K1MN96BA0260	96P CONNECTOR	1	
	SD11	K1MN20BA0231	20P CONNECTOR	1	
	SD42	K1KB23AA0234	23P CONNECTOR	1	
	SD46	K1KY09AA0607	9P CONNECTOR	1	
	SS02	K1KB07AA0087	7P CONNECTOR	1	
	SS03	K1KB07AA0087	7P CONNECTOR	1	
	SS11	K1KA02A00676	2P CONNECTOR	1	
	SS12	K1KA10AA0194	10P CONNECTOR	1	
	SS21	K1KA07A00170	7P CONNECTOR	1	
	SS22	K1KA07A00170	7P CONNECTOR	1	
	SS23	K1KA12AA0194	12P CONNECTOR	1	
	SS34	K1KA03AA0193	3P CONNECTOR	1	
	SS52	K1MN13B00091	13P CONNECTOR	1	
	SS54	K1MN13B00091	13P CONNECTOR	1	
	SS55	K1MN13B00091	13P CONNECTOR	1	
	SS57	K1MN13B00091	13P CONNECTOR	1	
	SSMM2	TMM17434-2	CLAMPER	1	
	SSMM3	TMM7464-2	CLAMPER	1	
	SSMM4	TMM7464-2	CLAMPER	1	
	SU1	K1MN96BA0260	96P CONNECTOR	1	
	SU2	K1MN96BA0260	96P CONNECTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	SU3	K1MN96BA0260	96P CONNECTOR	1	
	SU4	K1MN96BA0260	96P CONNECTOR	1	
	SU11	K1MN20BA0266	20P CONNECTOR	1	
	SU41	K1KB23AA0234	23P CONNECTOR	1	
	SW2500	K0F122A00172	SWITCREMOTE CONTROLH	1	
	SW3751	EVQPC105K	SWITCH	1	
	SW3753	EVQPC105K	SWITCH	1	
	SW3754	EVQPC105K	SWITCH	1	
	SW3755	EVQPC105K	SWITCH	1	
	SW3756	EVQPC105K	SWITCH	1	
	SW3757	EVQPC105K	SWITCH	1	
	SW3758	EVQPC105K	SWITCH	1	
	T16301A	ETS19AB249AC	SWITCHING TRANS	1	
△	TU8300	ENGE6604KF	TUNER	1	PAVCA
	VR16000	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16602	EVMEASA00B33	CONTROL 3KOHMB 0.3W	1	
	X1100	H0J100500035	CRYSTAL	1	
	X2010	H0J245500089	CRYSTAL	1	
	X8001	H0J270500061	CRYSTAL	1	
	X8300	H0J250500079	CRYSTAL	1	PAVCA
	X9900	H0J200500076	CRYSTAL	1	
	ZA3701	K4CZ01000027	AV TERMINAL	1	
	ZA3702	K4CZ01000027	AV TERMINAL	1	
	ZA4000	K4AZ01D00004	TERMINAL	1	
	ZA4001	K4AZ01D00004	TERMINAL	1	
	ZA4002	K4AZ01D00004	TERMINAL	1	
	ZA4003	K4AZ01D00004	TERMINAL	1	
	ZA14901	K4AD01Z00003	TERMINAL	1	
	ZA14902	K4AD01Z00003	TERMINAL	1	
	ZA14951	K4AD01Z00003	TERMINAL	1	
	ZA14952	K4AD01Z00003	TERMINAL	1	
	ZA16001	K4CD01000011	AV TERMINAL	1	
	ZA16002	K4CD01000011	AV TERMINAL	1	
	ZA16003	K4CD01000011	AV TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4AD01Z00001	TERMINAL	1	
	ZA17102	K4AD01Z00001	TERMINAL	1	
	ZA17103	K4AD01Z00001	TERMINAL	1	
	ZA17104	K4AD01Z00001	TERMINAL	1	
	ZA17105	K4AD01Z00001	TERMINAL	1	
	ZA17106	K4AD01Z00001	TERMINAL	1	
	ZA17201	K4AD01Z00001	TERMINAL	1	
	ZA17202	K4AD01Z00001	TERMINAL	1	
	ZA17203	K4AD01Z00001	TERMINAL	1	
	ZA17204	K4AD01Z00001	TERMINAL	1	
	ZA17301	K4AD01Z00001	TERMINAL	1	
	ZA17302	K4AD01Z00001	TERMINAL	1	
	ZA17303	K4AD01Z00001	TERMINAL	1	
	ZA17304	K4AD01Z00001	TERMINAL	1	